Seq. ID LIB3076-009-Q1-K1-C1

Seq. No. 330095
Seq. ID LIB3076-009-Q1-K1-D10

Seq. No. 330096
Seq. ID LIB3076-009-Q1-K1-D4

Seq. No. 330097
Seq. ID LIB3076-009-Q1-K1-D9

Seq. No. 330098
Seq. ID LIB3076-009-Q1-K1-F11

Seq. No. 330099
Seq. ID LIB3076-009-Q1-K1-F5

Seq. No. 330100
Seq. ID LIB3076-009-Q1-K1-G3

Seq. No. 330101
Seq. ID LIB3076-009-Q1-K1-G6

Seq. No. 330102
Seq. ID LIB3076-009-Q1-K1-H4

Seq. No. 330103
Seq. ID LIB3076-010-Q1-K1-A3

Seq. No. 330104
Seq. ID LIB3076-010-Q1-K1-A8

Seq. No. 330105
Seq. ID LIB3076-010-Q1-K1-B10

Seq. No. 330106
Seq. ID LIB3076-010-Q1-K1-C10

Seq. No. 330107
Seq. ID LIB3076-010-Q1-K1-C8

Seq. No. 330108
Seq. ID LIB3076-010-Q1-K1-C9

Seq. No. 330109
Seq. ID LIB3076-010-Q1-K1-D10

Seq. No. 330110
Seq. ID LIB3076-010-Q1-K1-D11

Seq. No. 330111
Seq. ID LIB3076-010-Q1-K1-D12

Seq. No. 330112
Seq. ID LIB3076-010-Q1-K1-D3

Seq. No. 330113

Seq. ID LIB3076-010-Q1-K1-D9

Seq. No. 330114
Seq. ID LIB3076-010-Q1-K1-E10

Seq. No. 330115
Seq. ID LIB3076-010-Q1-K1-E3

Seq. No. 330116
Seq. ID LIB3076-010-Q1-K1-F10

Seq. No. 330117
Seq. ID LIB3076-010-Q1-K1-F4

Seq. No. 330118
Seq. ID LIB3076-010-Q1-K1-G10

Seq. No. 330119
Seq. ID LIB3076-010-Q1-K1-G2

Seq. No. 330120
Seq. ID LIB3076-010-Q1-K1-G4

Seq. No. 330121
Seq. ID LIB3076-010-Q1-K1-H11

Seq. No. 330122
Seq. ID LIB3076-010-Q1-K1-H5

Seq. No. 330123
Seq. ID LIB3076-011-Q1-K1-F11

Seq. No. 330124
Seq. ID LIB3076-011-Q1-K1-G2

Seq. No. 330125
Seq. ID LIB3076-011-Q1-K1-H9

Seq. No. 330126
Seq. ID LIB3076-012-Q1-K1-A10

Seq. No. 330127
Seq. ID LIB3076-012-Q1-K1-A11

Seq. No. 330128
Seq. ID LIB3076-012-Q1-K1-A12

Seq. No. 330129
Seq. ID LIB3076-012-Q1-K1-A9

Seq. No. 330130
Seq. ID LIB3076-012-Q1-K1-B12

Seq. No. 330131
Seq. ID LIB3076-012-Q1-K1-B7

Seq. No. 330132

Seq. ID LIB3076-012-Q1-K1-C9

Seq. No. 330133
Seq. ID LIB3076-012-Q1-K1-F11

Seq. No. 330134
Seq. ID LIB3076-012-Q1-K1-F12

Seq. No. 330135
Seq. ID LIB3076-012-Q1-K1-F6

Seq. No. 330136
Seq. ID LIB3076-012-Q1-K1-F8

Seq. No. 330137
Seq. ID LIB3076-012-Q1-K1-G10

Seq. No. 330138
Seq. ID LIB3076-012-Q1-K1-H5

Seq. No. 330139
Seq. ID LIB3076-013-Q1-K1-A12

Seq. No. 330140
Seq. ID LIB3076-013-Q1-K1-B3

Seq. No. 330141
Seq. ID LIB3076-013-Q1-K1-B8

Seq. No. 330142
Seq. ID LIB3076-013-Q1-K1-C1

Seq. No. 330143
Seq. ID LIB3076-013-Q1-K1-C5

Seq. No. 330144
Seq. ID LIB3076-013-Q1-K1-E4

Seq. No. 330145
Seq. ID LIB3076-013-Q1-K1-F6

Seq. No. 330146
Seq. ID LIB3076-013-Q1-K1-G12

Seq. No. 330147
Seq. ID LIB3076-013-Q1-K1-H3

Seq. No. 330148
Seq. ID LIB3076-014-Q1-K1-A1

Seq. No. 330149
Seq. ID LIB3076-014-Q1-K1-A10

Seq. No. 330150
Seq. ID LIB3076-014-Q1-K1-A4

Seq. No. 330151

Seq. ID LIB3076-014-Q1-K1-A7

Seq. No. 330152
Seq. ID LIB3076-014-Q1-K1-B12

Seq. No. 330153
Seq. ID LIB3076-014-Q1-K1-C4

Seq. No. 330154
Seq. ID LIB3076-014-Q1-K1-C7

Seq. No. 330155
Seq. ID LIB3076-014-Q1-K1-D10

Seq. No. 330156
Seq. ID LIB3076-014-Q1-K1-E2

Seq. No. 330157
Seq. ID LIB3076-014-Q1-K1-F7

Seq. No. 330158
Seq. ID LIB3076-014-Q1-K1-H12

Seq. No. 330159
Seq. ID LIB3076-015-Q1-K1-A2

Seq. No. 330160
Seq. ID LIB3076-015-Q1-K1-A3

Seq. No. 330161
Seq. ID LIB3076-015-Q1-K1-B1

Seq. No. 330162
Seq. ID LIB3076-015-Q1-K1-B10

Seq. No. 330163
Seq. ID LIB3076-015-Q1-K1-B2

Seq. No. 330164
Seq. ID LIB3076-015-Q1-K1-C1

Seq. No. 330165
Seq. ID LIB3076-015-Q1-K1-C11

Seq. No. 330166
Seq. ID LIB3076-015-Q1-K1-C4

Seq. No. 330167
Seq. ID LIB3076-015-Q1-K1-C9

Seq. No. 330168
Seq. ID LIB3076-015-Q1-K1-D5

Seq. No. 330169
Seq. ID LIB3076-015-Q1-K1-E2

Seq. No. 330170

Seq. ID LIB3076-015-Q1-K1-E6

Seq. No. 330171
Seq. ID LIB3076-015-Q1-K1-F10

Seq. No. 330172
Seq. ID LIB3076-015-Q1-K1-F9

Seq. No. 330173
Seq. ID LIB3076-015-Q1-K1-G7

Seq. No. 330174
Seq. ID LIB3076-015-Q1-K1-H11

Seq. No. 330175
Seq. ID LIB3076-015-Q1-K1-H12

Seq. No. 330176
Seq. ID LIB3076-015-Q1-K1-H2

Seq. No. 330177
Seq. ID LIB3076-015-Q1-K1-H4

Seq. No. 330178
Seq. ID LIB3076-017-Q1-K1-A11

Seq. No. 330179
Seq. ID LIB3076-017-Q1-K1-A2

Seq. No. 330180
Seq. ID LIB3076-017-Q1-K1-A4

Seq. No. 330181
Seq. ID LIB3076-017-Q1-K1-B7

Seq. No. 330182
Seq. ID LIB3076-017-Q1-K1-C1

Seq. No. 330183
Seq. ID LIB3076-017-Q1-K1-C4

Seq. No. 330184
Seq. ID LIB3076-017-Q1-K1-C9

Seq. No. 330185
Seq. ID LIB3076-017-Q1-K1-D10

Seq. No. 330186
Seq. ID LIB3076-017-Q1-K1-D9

Seq. No. 330187
Seq. ID LIB3076-017-Q1-K1-E12

Seq. No. 330188
Seq. ID LIB3076-017-Q1-K1-E9

Seq. No. 330189

Seq. ID LIB3076-017-Q1-K1-F7

Seq. No. 330190
Seq. ID LIB3076-017-Q1-K1-G3

Seq. No. 330191
Seq. ID LIB3076-017-Q1-K1-G7

Seq. No. 330192
Seq. ID LIB3076-017-Q1-K1-H10

Seq. No. 330193
Seq. ID LIB3076-018-Q1-K1-A5

Seq. No. 330194
Seq. ID LIB3076-018-Q1-K1-A9

Seq. No. 330195
Seq. ID LIB3076-018-Q1-K1-B10

Seq. No. 330196
Seq. ID LIB3076-018-Q1-K1-B12

Seq. No. 330197
Seq. ID LIB3076-018-Q1-K1-B2

Seq. No. 330198
Seq. ID LIB3076-018-Q1-K1-B9

Seq. No. 330199
Seq. ID LIB3076-018-Q1-K1-C10

Seq. No. 330200
Seq. ID LIB3076-018-Q1-K1-C11

Seq. No. 330201
Seq. ID LIB3076-018-Q1-K1-C12

Seq. No. 330202
Seq. ID LIB3076-018-Q1-K1-C4

Seq. No. 330203
Seq. ID LIB3076-018-Q1-K1-C5

Seq. No. 330204
Seq. ID LIB3076-018-Q1-K1-D12

Seq. No. 330205
Seq. ID LIB3076-018-Q1-K1-E1

Seq. No. 330206
Seq. ID LIB3076-018-Q1-K1-E10

Seq. No. 330207
Seq. ID LIB3076-018-Q1-K1-E12

Seq. No. 330208

Seq. ID LIB3076-018-Q1-K1-E3

Seq. No. 330209
Seq. ID LIB3076-018-Q1-K1-F10

Seq. No. 330210
Seq. ID LIB3076-018-Q1-K1-F12

Seq. No. 330211
Seq. ID LIB3076-018-Q1-K1-F2

Seq. No. 330212
Seq. ID LIB3076-018-Q1-K1-F3

Seq. No. 330213
Seq. ID LIB3076-018-Q1-K1-F4

Seq. No. 330214
Seq. ID LIB3076-018-Q1-K1-F6

Seq. No. 330215
Seq. ID LIB3076-018-Q1-K1-F8

Seq. No. 330216
Seq. ID LIB3076-018-Q1-K1-G1

Seq. No. 330217
Seq. ID LIB3076-018-Q1-K1-G12

Seq. No. 330218
Seq. ID LIB3076-018-Q1-K1-G7

Seq. No. 330219
Seq. ID LIB3076-018-Q1-K1-G8

Seq. No. 330220
Seq. ID LIB3076-018-Q1-K1-G9

Seq. No. 330221
Seq. ID LIB3076-018-Q1-K1-H11

Seq. No. 330222
Seq. ID LIB3076-018-Q1-K1-H9

Seq. No. 330223
Seq. ID LIB3076-019-Q1-K1-A3

Seq. No. 330224
Seq. ID LIB3076-019-Q1-K1-A4

Seq. No. 330225
Seq. ID LIB3076-019-Q1-K1-A9

Seq. No. 330226
Seq. ID LIB3076-019-Q1-K1-B11

Seq. No. 330227

Seq. ID LIB3076-019-Q1-K1-B2

Seq. No. 330228
Seq. ID LIB3076-019-Q1-K1-B3

Seq. No. 330229
Seq. ID LIB3076-019-Q1-K1-B5

Seq. No. 330230
Seq. ID LIB3076-019-Q1-K1-B6

Seq. No. 330231
Seq. ID LIB3076-019-Q1-K1-B9

Seq. No. 330232
Seq. ID LIB3076-019-Q1-K1-C11

Seq. No. 330233
Seq. ID LIB3076-019-Q1-K1-C8

Seq. No. 330234
Seq. ID LIB3076-019-Q1-K1-C9

Seq. No. 330235
Seq. ID LIB3076-019-Q1-K1-D12

Seq. No. 330236
Seq. ID LIB3076-019-Q1-K1-D4

Seq. No. 330237
Seq. ID LIB3076-019-Q1-K1-D8

Seq. No. 330238
Seq. ID LIB3076-019-Q1-K1-E10

Seq. No. 330239
Seq. ID LIB3076-019-Q1-K1-E2

Seq. No. 330240
Seq. ID LIB3076-019-Q1-K1-E3

Seq. No. 330241
Seq. ID LIB3076-019-Q1-K1-E5

Seq. No. 330242
Seq. ID LIB3076-019-Q1-K1-E6

Seq. No. 330243
Seq. ID LIB3076-019-Q1-K1-E7

Seq. No. 330244
Seq. ID LIB3076-019-Q1-K1-E8

Seq. No. 330245
Seq. ID LIB3076-019-Q1-K1-F11

Seq. No. 330246

Seq. ID LIB3076-019-Q1-K1-F3

Seq. No. 330247
Seq. ID LIB3076-019-Q1-K1-F4

Seq. No. 330248
Seq. ID LIB3076-019-Q1-K1-F6

Seq. No. 330249
Seq. ID LIB3076-019-Q1-K1-F7

Seq. No. 330250
Seq. ID LIB3076-019-Q1-K1-F8

Seq. No. 330251
Seq. ID LIB3076-019-Q1-K1-F9

Seq. No. 330252
Seq. ID LIB3076-019-Q1-K1-G2

Seq. No. 330253
Seq. ID LIB3076-019-Q1-K1-G6

Seq. No. 330254
Seq. ID LIB3076-019-Q1-K1-G7

Seq. No. 330255
Seq. ID LIB3076-019-Q1-K1-H10

Seq. No. 330256
Seq. ID LIB3076-019-Q1-K1-H5

Seq. No. 330257
Seq. ID LIB3076-020-Q1-K1-A5

Seq. No. 330258
Seq. ID LIB3076-020-Q1-K1-A8

Seq. No. 330259
Seq. ID LIB3076-020-Q1-K1-B1

Seq. No. 330260
Seq. ID LIB3076-020-Q1-K1-B5

Seq. No. 330261
Seq. ID LIB3076-020-Q1-K1-B7

Seq. No. 330262
Seq. ID LIB3076-020-Q1-K1-C11

Seq. No. 330263
Seq. ID LIB3076-020-Q1-K1-C3

Seq. No. 330264
Seq. ID LIB3076-020-Q1-K1-C9

Seq. No. 330265

Seq. ID LIB3076-020-Q1-K1-D3

Seq. No. 330266
Seq. ID LIB3076-020-Q1-K1-D6

Seq. No. 330267
Seq. ID LIB3076-020-Q1-K1-D8

Seq. No. 330268
Seq. ID LIB3076-020-Q1-K1-E5

Seq. No. 330269
Seq. ID LIB3076-020-Q1-K1-F8

Seq. No. 330270
Seq. ID LIB3076-020-Q1-K1-F9

Seq. No. 330271
Seq. ID LIB3076-020-Q1-K1-H5

Seq. No. 330272
Seq. ID LIB3076-020-Q1-K1-H8

Seq. No. 330273
Seq. ID LIB3076-021-Q1-K1-A10

Seq. No. 330274
Seq. ID LIB3076-021-Q1-K1-A11

Seq. No. 330275
Seq. ID LIB3076-021-Q1-K1-A4

Seq. No. 330276
Seq. ID LIB3076-021-Q1-K1-A8

Seq. No. 330277
Seq. ID LIB3076-021-Q1-K1-B1

Seq. No. 330278
Seq. ID LIB3076-021-Q1-K1-B10

Seq. No. 330279
Seq. ID LIB3076-021-Q1-K1-B6

Seq. No. 330280
Seq. ID LIB3076-021-Q1-K1-B9

Seq. No. 330281
Seq. ID LIB3076-021-Q1-K1-C7

Seq. No. 330282
Seq. ID LIB3076-021-Q1-K1-D7

Seq. No. 330283
Seq. ID LIB3076-021-Q1-K1-E3

Seq. No. 330284

Seq. ID LIB3076-021-Q1-K1-F11

Seq. No. 330285
Seq. ID LIB3076-021-Q1-K1-F12

Seq. No. 330286
Seq. ID LIB3076-021-Q1-K1-F2

Seq. No. 330287
Seq. ID LIB3076-021-Q1-K1-F7

Seq. No. 330288
Seq. ID LIB3076-021-Q1-K1-G11

Seq. No. 330289
Seq. ID LIB3076-021-Q1-K1-G12

Seq. No. 330290
Seq. ID LIB3076-021-Q1-K1-G7

Seq. No. 330291
Seq. ID LIB3076-021-Q1-K1-H4

Seq. No. 330292
Seq. ID LIB3076-021-Q1-K1-H8

Seq. No. 330293
Seq. ID LIB3076-022-Q1-K1-A1

Seq. No. 330294
Seq. ID LIB3076-022-Q1-K1-A12

Seq. No. 330295
Seq. ID LIB3076-022-Q1-K1-A2

Seq. No. 330296
Seq. ID LIB3076-022-Q1-K1-A8

Seq. No. 330297
Seq. ID LIB3076-022-Q1-K1-A9

Seq. No. 330298
Seq. ID LIB3076-022-Q1-K1-B1

Seq. No. 330299
Seq. ID LIB3076-022-Q1-K1-B10

Seq. No. 330300
Seq. ID LIB3076-022-Q1-K1-B12

Seq. No. 330301
Seq. ID LIB3076-022-Q1-K1-B2

Seq. No. 330302
Seq. ID LIB3076-022-Q1-K1-B3

Seq. No. 330303

Seq. ID LIB3076-022-Q1-K1-C1

Seq. No. 330304
Seq. ID LIB3076-022-Q1-K1-C11

Seq. No. 330305
Seq. ID LIB3076-022-Q1-K1-C2

Seq. No. 330306
Seq. ID LIB3076-022-Q1-K1-C3

Seq. No. 330307
Seq. ID LIB3076-022-Q1-K1-C4

Seq. No. 330308
Seq. ID LIB3076-022-Q1-K1-D1

Seq. No. 330309
Seq. ID LIB3076-022-Q1-K1-D11

Seq. No. 330310
Seq. ID LIB3076-022-Q1-K1-D3

Seq. No. 330311
Seq. ID LIB3076-022-Q1-K1-D9

Seq. No. 330312
Seq. ID LIB3076-022-Q1-K1-E1

Seq. No. 330313
Seq. ID LIB3076-022-Q1-K1-F11

Seq. No. 330314
Seq. ID LIB3076-022-Q1-K1-F12

Seq. No. 330315
Seq. ID LIB3076-022-Q1-K1-F4

Seq. No. 330316
Seq. ID LIB3076-022-Q1-K1-F6

Seq. No. 330317
Seq. ID LIB3076-022-Q1-K1-F8

Seq. No. 330318
Seq. ID LIB3076-022-Q1-K1-F9

Seq. No. 330319
Seq. ID LIB3076-022-Q1-K1-G1

Seq. No. 330320
Seq. ID LIB3076-022-Q1-K1-G12

Seq. No. 330321
Seq. ID LIB3076-022-Q1-K1-G3

Seq. No. 330322

Seq. ID LIB3076-022-Q1-K1-G4

Seq. No. 330323
Seq. ID LIB3076-022-Q1-K1-G5

Seq. No. 330324
Seq. ID LIB3076-022-Q1-K1-G6

Seq. No. 330325
Seq. ID LIB3076-022-Q1-K1-H12

Seq. No. 330326
Seq. ID LIB3076-023-Q1-K1-A11

Seq. No. 330327
Seq. ID LIB3076-023-Q1-K1-A2

Seq. No. 330328
Seq. ID LIB3076-023-Q1-K1-B3

Seq. No. 330329
Seq. ID LIB3076-023-Q1-K1-B5

Seq. No. 330330
Seq. ID LIB3076-023-Q1-K1-C11

Seq. No. 330331
Seq. ID LIB3076-023-Q1-K1-C2

Seq. No. 330332
Seq. ID LIB3076-023-Q1-K1-C3

Seq. No. 330333
Seq. ID LIB3076-023-Q1-K1-C4

Seq. No. 330334
Seq. ID LIB3076-023-Q1-K1-C5

Seq. No. 330335
Seq. ID LIB3076-023-Q1-K1-D12

Seq. No. 330336
Seq. ID LIB3076-023-Q1-K1-D8

Seq. No. 330337
Seq. ID LIB3076-023-Q1-K1-E10

Seq. No. 330338
Seq. ID LIB3076-023-Q1-K1-E4

Seq. No. 330339
Seq. ID LIB3076-023-Q1-K1-E5

Seq. No. 330340
Seq. ID LIB3076-023-Q1-K1-F9

Seq. No. 330341

Seq. ID LIB3076-023-Q1-K1-G12

Seq. No. 330342
Seq. ID LIB3076-023-Q1-K1-G3

Seq. No. 330343
Seq. ID LIB3076-023-Q1-K1-H1

Seq. No. 330344
Seq. ID LIB3076-023-Q1-K1-H12

Seq. No. 330345
Seq. ID LIB3076-023-Q1-K1-H5

Seq. No. 330346
Seq. ID LIB3076-023-Q1-K1-H6

Seq. No. 330347
Seq. ID LIB3076-024-Q1-K1-A5

Seq. No. 330348
Seq. ID LIB3076-024-Q1-K1-A9

Seq. No. 330349
Seq. ID LIB3076-024-Q1-K1-B3

Seq. No. 330350
Seq. ID LIB3076-024-Q1-K1-B5

Seq. No. 330351
Seq. ID LIB3076-024-Q1-K1-C4

Seq. No. 330352
Seq. ID LIB3076-024-Q1-K1-C5

Seq. No. 330353
Seq. ID LIB3076-024-Q1-K1-D11

Seq. No. 330354
Seq. ID LIB3076-024-Q1-K1-D7

Seq. No. 330355
Seq. ID LIB3076-024-Q1-K1-E4

Seq. No. 330356
Seq. ID LIB3076-024-Q1-K1-E5

Seq. No. 330357
Seq. ID LIB3076-024-Q1-K1-E6

Seq. No. 330358
Seq. ID LIB3076-024-Q1-K1-E7

Seq. No. 330359
Seq. ID LIB3076-024-Q1-K1-F11

Seq. No. 330360

Seq. ID LIB3076-024-Q1-K1-F3

Seq. No. 330361
Seq. ID LIB3076-024-Q1-K1-F6

Seq. No. 330362
Seq. ID LIB3076-024-Q1-K1-G10

Seq. No. 330363
Seq. ID LIB3076-024-Q1-K1-G4

Seq. No. 330364
Seq. ID LIB3076-024-Q1-K1-H2

Seq. No. 330365
Seq. ID LIB3076-024-Q1-K1-H4

Seq. No. 330366
Seq. ID LIB3076-024-Q1-K1-H8

Seq. No. 330367
Seq. ID LIB3076-025-Q1-K1-B11

Seq. No. 330368
Seq. ID LIB3076-025-Q1-K1-B7

Seq. No. 330369
Seq. ID LIB3076-025-Q1-K1-D11

Seq. No. 330370
Seq. ID LIB3076-025-Q1-K1-E3

Seq. No. 330371
Seq. ID LIB3076-025-Q1-K1-E7

Seq. No. 330372
Seq. ID LIB3076-025-Q1-K1-E9

Seq. No. 330373
Seq. ID LIB3076-025-Q1-K1-F1

Seq. No. 330374
Seq. ID LIB3076-025-Q1-K1-F12

Seq. No. 330375
Seq. ID LIB3076-025-Q1-K1-G10

Seq. No. 330376
Seq. ID LIB3076-025-Q1-K1-G5

Seq. No. 330377
Seq. ID LIB3076-025-Q1-K1-G9

Seq. No. 330378
Seq. ID LIB3076-026-Q1-K1-A2

Seq. No. 330379

Seq. ID	LIB3076-026-Q1-K1-A9
Seq. No.	330380
Seq. ID	LIB3076-026-Q1-K1-B2
Seq. No.	330381
Seq. ID	LIB3076-026-Q1-K1-B5
Seq. No.	330382
Seq. ID	LIB3076-026-Q1-K1-C8
Seq. No.	330383
Seq. ID	LIB3076-026-Q1-K1-C9
Seq. No.	330384
Seq. ID	LIB3076-026-Q1-K1-D12
Seq. No.	330385
Seq. ID	LIB3076-026-Q1-K1-D4
Seq. No.	330386
Seq. ID	LIB3076-026-Q1-K1-E1
Seq. No.	330387
Seq. ID	LIB3076-026-Q1-K1-E11
Seq. No.	330388
Seq. ID	LIB3076-026-Q1-K1-E12
Seq. No.	330389
Seq. ID	LIB3076-026-Q1-K1-E4
Seq. No.	330390
Seq. ID	LIB3076-026-Q1-K1-E5
Seq. No.	330391
Seq. ID	LIB3076-026-Q1-K1-E6
Seq. No.	330392
Seq. ID	LIB3076-026-Q1-K1-F11
Seq. No.	330393
Seq. ID	LIB3076-026-Q1-K1-F7
Seq. No.	330394
Seq. ID	LIB3076-026-Q1-K1-G11
Seq. No.	330395
Seq. ID	LIB3076-026-Q1-K1-H9
Seq. No.	330396
Seq. ID	LIB3076-027-Q1-K1-A5
Seq. No.	330397
Seq. ID	LIB3076-027-Q1-K1-A6
Seq. No.	330398

Doc. No. 4,960,690 - Apr. 2, 1990

Seq. ID LIB3076-027-Q1-K1-B10

Seq. No. 330399
Seq. ID LIB3076-027-Q1-K1-B12

Seq. No. 330400
Seq. ID LIB3076-027-Q1-K1-B5

Seq. No. 330401
Seq. ID LIB3076-027-Q1-K1-B9

Seq. No. 330402
Seq. ID LIB3076-027-Q1-K1-C2

Seq. No. 330403
Seq. ID LIB3076-027-Q1-K1-C9

Seq. No. 330404
Seq. ID LIB3076-027-Q1-K1-D6

Seq. No. 330405
Seq. ID LIB3076-027-Q1-K1-D7

Seq. No. 330406
Seq. ID LIB3076-027-Q1-K1-D9

Seq. No. 330407
Seq. ID LIB3076-027-Q1-K1-E6

Seq. No. 330408
Seq. ID LIB3076-027-Q1-K1-E7

Seq. No. 330409
Seq. ID LIB3076-027-Q1-K1-F11

Seq. No. 330410
Seq. ID LIB3076-027-Q1-K1-G11

Seq. No. 330411
Seq. ID LIB3076-027-Q1-K1-H10

Seq. No. 330412
Seq. ID LIB3076-027-Q1-K1-H12

Seq. No. 330413
Seq. ID LIB3076-027-Q1-K1-H2

Seq. No. 330414
Seq. ID LIB3076-027-Q1-K1-H4

Seq. No. 330415
Seq. ID LIB3076-027-Q1-K1-H6

Seq. No. 330416
Seq. ID LIB3076-027-Q1-K1-H7

Seq. No. 330417

Seq. ID LIB3076-028-Q1-K1-A12

Seq. No. 330418
Seq. ID LIB3076-028-Q1-K1-B2

Seq. No. 330419
Seq. ID LIB3076-028-Q1-K1-C5

Seq. No. 330420
Seq. ID LIB3076-028-Q1-K1-D6

Seq. No. 330421
Seq. ID LIB3076-028-Q1-K1-E12

Seq. No. 330422
Seq. ID LIB3076-028-Q1-K1-E5

Seq. No. 330423
Seq. ID LIB3076-028-Q1-K1-E9

Seq. No. 330424
Seq. ID LIB3076-028-Q1-K1-F1

Seq. No. 330425
Seq. ID LIB3076-028-Q1-K1-F12

Seq. No. 330426
Seq. ID LIB3076-028-Q1-K1-G11

Seq. No. 330427
Seq. ID LIB3076-028-Q1-K1-G12

Seq. No. 330428
Seq. ID LIB3076-028-Q1-K1-G5

Seq. No. 330429
Seq. ID LIB3076-028-Q1-K1-G7

Seq. No. 330430
Seq. ID LIB3076-028-Q1-K1-H3

Seq. No. 330431
Seq. ID LIB3076-029-Q1-K1-A11

Seq. No. 330432
Seq. ID LIB3076-029-Q1-K1-B3

Seq. No. 330433
Seq. ID LIB3076-029-Q1-K1-C1

Seq. No. 330434
Seq. ID LIB3076-029-Q1-K1-D10

Seq. No. 330435
Seq. ID LIB3076-029-Q1-K1-D11

Seq. No. 330436

Seq. ID LIB3076-029-Q1-K1-D4

Seq. No. 330437
Seq. ID LIB3076-029-Q1-K1-D5

Seq. No. 330438
Seq. ID LIB3076-029-Q1-K1-E4

Seq. No. 330439
Seq. ID LIB3076-029-Q1-K1-E6

Seq. No. 330440
Seq. ID LIB3076-029-Q1-K1-F1

Seq. No. 330441
Seq. ID LIB3076-029-Q1-K1-G2

Seq. No. 330442
Seq. ID LIB3076-029-Q1-K1-G3

Seq. No. 330443
Seq. ID LIB3076-029-Q1-K1-G5

Seq. No. 330444
Seq. ID LIB3076-029-Q1-K1-H10

Seq. No. 330445
Seq. ID LIB3076-029-Q1-K1-H3

Seq. No. 330446
Seq. ID LIB3076-029-Q1-K1-H4

Seq. No. 330447
Seq. ID LIB3076-029-Q1-K1-H6

Seq. No. 330448
Seq. ID LIB3076-030-Q1-K1-A12

Seq. No. 330449
Seq. ID LIB3076-030-Q1-K1-A2

Seq. No. 330450
Seq. ID LIB3076-030-Q1-K1-B11

Seq. No. 330451
Seq. ID LIB3076-030-Q1-K1-B2

Seq. No. 330452
Seq. ID LIB3076-030-Q1-K1-B3

Seq. No. 330453
Seq. ID LIB3076-030-Q1-K1-B8

Seq. No. 330454
Seq. ID LIB3076-030-Q1-K1-C11

Seq. No. 330455

Seq. ID LIB3076-030-Q1-K1-C12

Seq. No. 330456
Seq. ID LIB3076-030-Q1-K1-C3

Seq. No. 330457
Seq. ID LIB3076-030-Q1-K1-C6

Seq. No. 330458
Seq. ID LIB3076-030-Q1-K1-D10

Seq. No. 330459
Seq. ID LIB3076-030-Q1-K1-D2

Seq. No. 330460
Seq. ID LIB3076-030-Q1-K1-D3

Seq. No. 330461
Seq. ID LIB3076-030-Q1-K1-D6

Seq. No. 330462
Seq. ID LIB3076-030-Q1-K1-D9

Seq. No. 330463
Seq. ID LIB3076-030-Q1-K1-E10

Seq. No. 330464
Seq. ID LIB3076-030-Q1-K1-E2

Seq. No. 330465
Seq. ID LIB3076-030-Q1-K1-E3

Seq. No. 330466
Seq. ID LIB3076-030-Q1-K1-G11

Seq. No. 330467
Seq. ID LIB3076-030-Q1-K1-G4

Seq. No. 330468
Seq. ID LIB3076-030-Q1-K1-G8

Seq. No. 330469
Seq. ID LIB3076-030-Q1-K1-H10

Seq. No. 330470
Seq. ID LIB3076-030-Q1-K1-H11

Seq. No. 330471
Seq. ID LIB3076-030-Q1-K1-H2

Seq. No. 330472
Seq. ID LIB3076-030-Q1-K1-H5

Seq. No. 330473
Seq. ID LIB3076-030-Q1-K1-H6

Seq. No. 330474

Seq. ID LIB3076-031-Q1-K1-A1

Seq. No. 330475
Seq. ID LIB3076-031-Q1-K1-A10

Seq. No. 330476
Seq. ID LIB3076-031-Q1-K1-A11

Seq. No. 330477
Seq. ID LIB3076-031-Q1-K1-A12

Seq. No. 330478
Seq. ID LIB3076-031-Q1-K1-A2

Seq. No. 330479
Seq. ID LIB3076-031-Q1-K1-A8

Seq. No. 330480
Seq. ID LIB3076-031-Q1-K1-B2

Seq. No. 330481
Seq. ID LIB3076-031-Q1-K1-B3

Seq. No. 330482
Seq. ID LIB3076-031-Q1-K1-B9

Seq. No. 330483
Seq. ID LIB3076-031-Q1-K1-C10

Seq. No. 330484
Seq. ID LIB3076-031-Q1-K1-C3

Seq. No. 330485
Seq. ID LIB3076-031-Q1-K1-C5

Seq. No. 330486
Seq. ID LIB3076-031-Q1-K1-C7

Seq. No. 330487
Seq. ID LIB3076-031-Q1-K1-D11

Seq. No. 330488
Seq. ID LIB3076-031-Q1-K1-D9

Seq. No. 330489
Seq. ID LIB3076-031-Q1-K1-E11

Seq. No. 330490
Seq. ID LIB3076-031-Q1-K1-F11

Seq. No. 330491
Seq. ID LIB3076-031-Q1-K1-F12

Seq. No. 330492
Seq. ID LIB3076-031-Q1-K1-F6

Seq. No. 330493

Seq. ID LIB3076-031-Q1-K1-F9

Seq. No. 330494
Seq. ID LIB3076-031-Q1-K1-G1

Seq. No. 330495
Seq. ID LIB3076-031-Q1-K1-G4

Seq. No. 330496
Seq. ID LIB3076-031-Q1-K1-G9

Seq. No. 330497
Seq. ID LIB3076-031-Q1-K1-H10

Seq. No. 330498
Seq. ID LIB3076-031-Q1-K1-H11

Seq. No. 330499
Seq. ID LIB3076-031-Q1-K1-H12

Seq. No. 330500
Seq. ID LIB3076-031-Q1-K1-H7

Seq. No. 330501
Seq. ID LIB3076-032-Q1-K1-A3

Seq. No. 330502
Seq. ID LIB3076-032-Q1-K1-C6

Seq. No. 330503
Seq. ID LIB3076-032-Q1-K1-D10

Seq. No. 330504
Seq. ID LIB3076-032-Q1-K1-D4

Seq. No. 330505
Seq. ID LIB3076-032-Q1-K1-D6

Seq. No. 330506
Seq. ID LIB3076-032-Q1-K1-E10

Seq. No. 330507
Seq. ID LIB3076-032-Q1-K1-E3

Seq. No. 330508
Seq. ID LIB3076-032-Q1-K1-E9

Seq. No. 330509
Seq. ID LIB3076-032-Q1-K1-F5

Seq. No. 330510
Seq. ID LIB3076-032-Q1-K1-G7

Seq. No. 330511
Seq. ID LIB3076-032-Q1-K1-H1

Seq. No. 330512

Seq. ID	LIB3076-033-Q1-K1-A10
Seq. No.	330513
Seq. ID	LIB3076-033-Q1-K1-A12
Seq. No.	330514
Seq. ID	LIB3076-033-Q1-K1-A9
Seq. No.	330515
Seq. ID	LIB3076-033-Q1-K1-B9
Seq. No.	330516
Seq. ID	LIB3076-033-Q1-K1-D10
Seq. No.	330517
Seq. ID	LIB3076-033-Q1-K1-D7
Seq. No.	330518
Seq. ID	LIB3076-033-Q1-K1-D9
Seq. No.	330519
Seq. ID	LIB3076-033-Q1-K1-F1
Seq. No.	330520
Seq. ID	LIB3076-033-Q1-K1-F3
Seq. No.	330521
Seq. ID	LIB3076-033-Q1-K1-G10
Seq. No.	330522
Seq. ID	LIB3076-033-Q1-K1-G2
Seq. No.	330523
Seq. ID	LIB3076-033-Q1-K1-G8
Seq. No.	330524
Seq. ID	LIB3076-033-Q1-K1-H1
Seq. No.	330525
Seq. ID	LIB3076-033-Q1-K1-H10
Seq. No.	330526
Seq. ID	LIB3076-033-Q1-K1-H5
Seq. No.	330527
Seq. ID	LIB3076-034-Q1-K1-A1
Seq. No.	330528
Seq. ID	LIB3076-034-Q1-K1-C1
Seq. No.	330529
Seq. ID	LIB3076-034-Q1-K1-C12
Seq. No.	330530
Seq. ID	LIB3076-034-Q1-K1-D12
Seq. No.	330531

Seq. ID LIB3076-034-Q1-K1-D9

Seq. No. 330532
Seq. ID LIB3076-034-Q1-K1-E5

Seq. No. 330533
Seq. ID LIB3076-034-Q1-K1-H12

Seq. No. 330534
Seq. ID LIB3076-034-Q1-K1-H2

Seq. No. 330535
Seq. ID LIB3076-034-Q1-K1-H3

Seq. No. 330536
Seq. ID LIB3076-034-Q1-K1-H6

Seq. No. 330537
Seq. ID LIB3076-034-Q1-K1-H9

Seq. No. 330538
Seq. ID LIB3076-035-Q1-K1-A1

Seq. No. 330539
Seq. ID LIB3076-035-Q1-K1-A4

Seq. No. 330540
Seq. ID LIB3076-035-Q1-K1-B11

Seq. No. 330541
Seq. ID LIB3076-035-Q1-K1-B8

Seq. No. 330542
Seq. ID LIB3076-035-Q1-K1-C12

Seq. No. 330543
Seq. ID LIB3076-035-Q1-K1-D7

Seq. No. 330544
Seq. ID LIB3076-035-Q1-K1-D9

Seq. No. 330545
Seq. ID LIB3076-035-Q1-K1-F10

Seq. No. 330546
Seq. ID LIB3076-035-Q1-K1-F2

Seq. No. 330547
Seq. ID LIB3076-035-Q1-K1-F3

Seq. No. 330548
Seq. ID LIB3076-035-Q1-K1-H12

Seq. No. 330549
Seq. ID LIB3076-035-Q1-K1-H3

Seq. No. 330550

Seq. ID LIB3076-035-Q1-K1-H7

Seq. No. 330551
Seq. ID LIB3076-036-Q1-K1-B10

Seq. No. 330552
Seq. ID LIB3076-036-Q1-K1-B11

Seq. No. 330553
Seq. ID LIB3076-036-Q1-K1-B12

Seq. No. 330554
Seq. ID LIB3076-036-Q1-K1-B5

Seq. No. 330555
Seq. ID LIB3076-036-Q1-K1-C2

Seq. No. 330556
Seq. ID LIB3076-036-Q1-K1-C4

Seq. No. 330557
Seq. ID LIB3076-036-Q1-K1-C9

Seq. No. 330558
Seq. ID LIB3076-036-Q1-K1-D10

Seq. No. 330559
Seq. ID LIB3076-036-Q1-K1-D11

Seq. No. 330560
Seq. ID LIB3076-036-Q1-K1-D12

Seq. No. 330561
Seq. ID LIB3076-036-Q1-K1-D2

Seq. No. 330562
Seq. ID LIB3076-036-Q1-K1-D6

Seq. No. 330563
Seq. ID LIB3076-036-Q1-K1-D7

Seq. No. 330564
Seq. ID LIB3076-036-Q1-K1-D8

Seq. No. 330565
Seq. ID LIB3076-036-Q1-K1-E9

Seq. No. 330566
Seq. ID LIB3076-036-Q1-K1-H10

Seq. No. 330567
Seq. ID LIB3076-036-Q1-K1-H9

Seq. No. 330568
Seq. ID LIB3076-037-Q1-K1-A10

Seq. No. 330569

Seq. ID LIB3076-037-Q1-K1-A12

Seq. No. 330570
Seq. ID LIB3076-037-Q1-K1-A9

Seq. No. 330571
Seq. ID LIB3076-037-Q1-K1-B2

Seq. No. 330572
Seq. ID LIB3076-037-Q1-K1-D11

Seq. No. 330573
Seq. ID LIB3076-037-Q1-K1-D5

Seq. No. 330574
Seq. ID LIB3076-037-Q1-K1-D9

Seq. No. 330575
Seq. ID LIB3076-037-Q1-K1-F4

Seq. No. 330576
Seq. ID LIB3076-037-Q1-K1-F6

Seq. No. 330577
Seq. ID LIB3076-037-Q1-K1-G3

Seq. No. 330578
Seq. ID LIB3076-037-Q1-K1-G4

Seq. No. 330579
Seq. ID LIB3076-037-Q1-K1-G5

Seq. No. 330580
Seq. ID LIB3076-037-Q1-K1-G8

Seq. No. 330581
Seq. ID LIB3076-037-Q1-K1-H2

Seq. No. 330582
Seq. ID LIB3076-037-Q1-K1-H9

Seq. No. 330583
Seq. ID LIB3076-038-Q1-K1-A8

Seq. No. 330584
Seq. ID LIB3076-038-Q1-K1-A9

Seq. No. 330585
Seq. ID LIB3076-038-Q1-K1-B12

Seq. No. 330586
Seq. ID LIB3076-038-Q1-K1-B3

Seq. No. 330587
Seq. ID LIB3076-038-Q1-K1-B4

Seq. No. 330588

Seq. ID LIB3076-038-Q1-K1-B5

Seq. No. 330589
Seq. ID LIB3076-038-Q1-K1-B7

Seq. No. 330590
Seq. ID LIB3076-038-Q1-K1-C10

Seq. No. 330591
Seq. ID LIB3076-038-Q1-K1-C11

Seq. No. 330592
Seq. ID LIB3076-038-Q1-K1-D10

Seq. No. 330593
Seq. ID LIB3076-038-Q1-K1-D12

Seq. No. 330594
Seq. ID LIB3076-038-Q1-K1-D7

Seq. No. 330595
Seq. ID LIB3076-038-Q1-K1-D8

Seq. No. 330596
Seq. ID LIB3076-038-Q1-K1-D9

Seq. No. 330597
Seq. ID LIB3076-038-Q1-K1-E1

Seq. No. 330598
Seq. ID LIB3076-038-Q1-K1-E10

Seq. No. 330599
Seq. ID LIB3076-038-Q1-K1-E3

Seq. No. 330600
Seq. ID LIB3076-038-Q1-K1-F10

Seq. No. 330601
Seq. ID LIB3076-038-Q1-K1-F11

Seq. No. 330602
Seq. ID LIB3076-038-Q1-K1-F2

Seq. No. 330603
Seq. ID LIB3076-038-Q1-K1-F8

Seq. No. 330604
Seq. ID LIB3076-038-Q1-K1-F9

Seq. No. 330605
Seq. ID LIB3076-038-Q1-K1-G12

Seq. No. 330606
Seq. ID LIB3076-038-Q1-K1-G7

Seq. No. 330607

Seq. ID LIB3076-038-Q1-K1-G8

Seq. No. 330608
Seq. ID LIB3076-038-Q1-K1-H1

Seq. No. 330609
Seq. ID LIB3076-038-Q1-K1-H10

Seq. No. 330610
Seq. ID LIB3076-038-Q1-K1-H11

Seq. No. 330611
Seq. ID LIB3076-038-Q1-K1-H4

Seq. No. 330612
Seq. ID LIB3076-038-Q1-K1-H8

Seq. No. 330613
Seq. ID LIB3076-039-Q1-K1-A2

Seq. No. 330614
Seq. ID LIB3076-039-Q1-K1-A4

Seq. No. 330615
Seq. ID LIB3076-039-Q1-K1-B11

Seq. No. 330616
Seq. ID LIB3076-039-Q1-K1-B2

Seq. No. 330617
Seq. ID LIB3076-039-Q1-K1-B3

Seq. No. 330618
Seq. ID LIB3076-039-Q1-K1-B5

Seq. No. 330619
Seq. ID LIB3076-039-Q1-K1-C10

Seq. No. 330620
Seq. ID LIB3076-039-Q1-K1-C7

Seq. No. 330621
Seq. ID LIB3076-039-Q1-K1-D4

Seq. No. 330622
Seq. ID LIB3076-039-Q1-K1-D8

Seq. No. 330623
Seq. ID LIB3076-039-Q1-K1-E9

Seq. No. 330624
Seq. ID LIB3076-039-Q1-K1-F1

Seq. No. 330625
Seq. ID LIB3076-039-Q1-K1-F7

Seq. No. 330626

Seq. ID LIB3076-039-Q1-K1-G7

Seq. No. 330627
Seq. ID LIB3076-040-Q1-K1-A3

Seq. No. 330628
Seq. ID LIB3076-040-Q1-K1-B1

Seq. No. 330629
Seq. ID LIB3076-040-Q1-K1-B12

Seq. No. 330630
Seq. ID LIB3076-040-Q1-K1-C6

Seq. No. 330631
Seq. ID LIB3076-040-Q1-K1-D10

Seq. No. 330632
Seq. ID LIB3076-040-Q1-K1-D7

Seq. No. 330633
Seq. ID LIB3076-040-Q1-K1-E7

Seq. No. 330634
Seq. ID LIB3076-040-Q1-K1-E8

Seq. No. 330635
Seq. ID LIB3076-040-Q1-K1-F12

Seq. No. 330636
Seq. ID LIB3076-040-Q1-K1-G1

Seq. No. 330637
Seq. ID LIB3076-040-Q1-K1-G12

Seq. No. 330638
Seq. ID LIB3076-040-Q1-K1-G3

Seq. No. 330639
Seq. ID LIB3076-040-Q1-K1-H10

Seq. No. 330640
Seq. ID LIB3076-040-Q1-K1-H6

Seq. No. 330641
Seq. ID LIB3076-040-Q1-K1-H7

Seq. No. 330642
Seq. ID LIB3076-041-Q1-K1-A5

Seq. No. 330643
Seq. ID LIB3076-041-Q1-K1-D9

Seq. No. 330644
Seq. ID LIB3076-041-Q1-K1-E2

Seq. No. 330645

Seq. ID LIB3076-041-Q1-K1-E9

Seq. No. 330646
Seq. ID LIB3076-041-Q1-K1-F2

Seq. No. 330647
Seq. ID LIB3076-041-Q1-K1-G1

Seq. No. 330648
Seq. ID LIB3076-041-Q1-K1-H5

Seq. No. 330649
Seq. ID LIB3076-042-Q1-K1-A6

Seq. No. 330650
Seq. ID LIB3076-042-Q1-K1-B1

Seq. No. 330651
Seq. ID LIB3076-042-Q1-K1-C1

Seq. No. 330652
Seq. ID LIB3076-042-Q1-K1-D4

Seq. No. 330653
Seq. ID LIB3076-042-Q1-K1-D6

Seq. No. 330654
Seq. ID LIB3076-042-Q1-K1-E6

Seq. No. 330655
Seq. ID LIB3076-042-Q1-K1-E9

Seq. No. 330656
Seq. ID LIB3076-042-Q1-K1-G4

Seq. No. 330657
Seq. ID LIB3076-042-Q1-K1-H7

Seq. No. 330658
Seq. ID LIB3076-043-Q1-K1-A10

Seq. No. 330659
Seq. ID LIB3076-043-Q1-K1-A2

Seq. No. 330660
Seq. ID LIB3076-043-Q1-K1-A3

Seq. No. 330661
Seq. ID LIB3076-043-Q1-K1-A4

Seq. No. 330662
Seq. ID LIB3076-043-Q1-K1-A6

Seq. No. 330663
Seq. ID LIB3076-043-Q1-K1-A7

Seq. No. 330664

Seq. ID LIB3076-043-Q1-K1-B1

Seq. No. 330665
Seq. ID LIB3076-043-Q1-K1-B2

Seq. No. 330666
Seq. ID LIB3076-043-Q1-K1-B3

Seq. No. 330667
Seq. ID LIB3076-043-Q1-K1-B4

Seq. No. 330668
Seq. ID LIB3076-043-Q1-K1-B5

Seq. No. 330669
Seq. ID LIB3076-043-Q1-K1-B7

Seq. No. 330670
Seq. ID LIB3076-043-Q1-K1-C1

Seq. No. 330671
Seq. ID LIB3076-043-Q1-K1-C11

Seq. No. 330672
Seq. ID LIB3076-043-Q1-K1-C3

Seq. No. 330673
Seq. ID LIB3076-043-Q1-K1-C4

Seq. No. 330674
Seq. ID LIB3076-043-Q1-K1-C5

Seq. No. 330675
Seq. ID LIB3076-043-Q1-K1-C7

Seq. No. 330676
Seq. ID LIB3076-043-Q1-K1-C8

Seq. No. 330677
Seq. ID LIB3076-043-Q1-K1-D10

Seq. No. 330678
Seq. ID LIB3076-043-Q1-K1-D3

Seq. No. 330679
Seq. ID LIB3076-043-Q1-K1-D4

Seq. No. 330680
Seq. ID LIB3076-043-Q1-K1-D5

Seq. No. 330681
Seq. ID LIB3076-043-Q1-K1-D6

Seq. No. 330682
Seq. ID LIB3076-043-Q1-K1-D7

Seq. No. 330683

Seq. ID LIB3076-043-Q1-K1-D8

Seq. No. 330684
Seq. ID LIB3076-043-Q1-K1-E10

Seq. No. 330685
Seq. ID LIB3076-043-Q1-K1-E2

Seq. No. 330686
Seq. ID LIB3076-043-Q1-K1-E3

Seq. No. 330687
Seq. ID LIB3076-043-Q1-K1-E4

Seq. No. 330688
Seq. ID LIB3076-043-Q1-K1-E6

Seq. No. 330689
Seq. ID LIB3076-043-Q1-K1-F2

Seq. No. 330690
Seq. ID LIB3076-043-Q1-K1-F5

Seq. No. 330691
Seq. ID LIB3076-043-Q1-K1-F6

Seq. No. 330692
Seq. ID LIB3076-043-Q1-K1-G10

Seq. No. 330693
Seq. ID LIB3076-043-Q1-K1-H10

Seq. No. 330694
Seq. ID LIB3076-043-Q1-K1-H12

Seq. No. 330695
Seq. ID LIB3076-044-Q1-K1-A11

Seq. No. 330696
Seq. ID LIB3076-044-Q1-K1-A12

Seq. No. 330697
Seq. ID LIB3076-044-Q1-K1-A2

Seq. No. 330698
Seq. ID LIB3076-044-Q1-K1-A4

Seq. No. 330699
Seq. ID LIB3076-044-Q1-K1-A5

Seq. No. 330700
Seq. ID LIB3076-044-Q1-K1-A8

Seq. No. 330701
Seq. ID LIB3076-044-Q1-K1-A9

Seq. No. 330702

Seq. ID LIB3076-044-Q1-K1-B8

Seq. No. 330703
Seq. ID LIB3076-044-Q1-K1-B9

Seq. No. 330704
Seq. ID LIB3076-044-Q1-K1-C10

Seq. No. 330705
Seq. ID LIB3076-044-Q1-K1-C11

Seq. No. 330706
Seq. ID LIB3076-044-Q1-K1-D12

Seq. No. 330707
Seq. ID LIB3076-044-Q1-K1-D2

Seq. No. 330708
Seq. ID LIB3076-044-Q1-K1-D5

Seq. No. 330709
Seq. ID LIB3076-044-Q1-K1-D9

Seq. No. 330710
Seq. ID LIB3076-044-Q1-K1-E11

Seq. No. 330711
Seq. ID LIB3076-044-Q1-K1-E3

Seq. No. 330712
Seq. ID LIB3076-044-Q1-K1-E6

Seq. No. 330713
Seq. ID LIB3076-044-Q1-K1-E9

Seq. No. 330714
Seq. ID LIB3076-044-Q1-K1-F5

Seq. No. 330715
Seq. ID LIB3076-044-Q1-K1-G10

Seq. No. 330716
Seq. ID LIB3076-044-Q1-K1-G4

Seq. No. 330717
Seq. ID LIB3076-044-Q1-K1-H2

Seq. No. 330718
Seq. ID LIB3076-044-Q1-K1-H7

Seq. No. 330719
Seq. ID LIB3076-044-Q1-K1-H8

Seq. No. 330720
Seq. ID LIB3076-045-Q1-K1-A9

Seq. No. 330721

Seq. ID LIB3076-045-Q1-K1-F8

Seq. No. 330722
Seq. ID LIB3076-045-Q1-K1-H1

Seq. No. 330723
Seq. ID LIB3076-045-Q1-K1-H11

Seq. No. 330724
Seq. ID LIB3076-046-Q1-K1-A12

Seq. No. 330725
Seq. ID LIB3076-046-Q1-K1-B10

Seq. No. 330726
Seq. ID LIB3076-046-Q1-K1-B2

Seq. No. 330727
Seq. ID LIB3076-046-Q1-K1-B8

Seq. No. 330728
Seq. ID LIB3076-046-Q1-K1-C5

Seq. No. 330729
Seq. ID LIB3076-046-Q1-K1-C9

Seq. No. 330730
Seq. ID LIB3076-046-Q1-K1-E11

Seq. No. 330731
Seq. ID LIB3076-046-Q1-K1-E3

Seq. No. 330732
Seq. ID LIB3076-046-Q1-K1-F11

Seq. No. 330733
Seq. ID LIB3076-046-Q1-K1-F8

Seq. No. 330734
Seq. ID LIB3076-046-Q1-K1-G2

Seq. No. 330735
Seq. ID LIB3076-046-Q1-K1-G3

Seq. No. 330736
Seq. ID LIB3076-046-Q1-K1-G8

Seq. No. 330737
Seq. ID LIB3076-046-Q1-K1-G9

Seq. No. 330738
Seq. ID LIB3076-046-Q1-K1-H2

Seq. No. 330739
Seq. ID LIB3076-046-Q1-K1-H7

Seq. No. 330740

Seq. ID LIB3076-047-Q1-K1-B2

Seq. No. 330741
Seq. ID LIB3076-047-Q1-K1-C11

Seq. No. 330742
Seq. ID LIB3076-047-Q1-K1-D8

Seq. No. 330743
Seq. ID LIB3076-047-Q1-K1-E12

Seq. No. 330744
Seq. ID LIB3076-047-Q1-K1-E5

Seq. No. 330745
Seq. ID LIB3076-047-Q1-K1-E6

Seq. No. 330746
Seq. ID LIB3076-047-Q1-K1-F11

Seq. No. 330747
Seq. ID LIB3076-047-Q1-K1-F12

Seq. No. 330748
Seq. ID LIB3076-047-Q1-K1-F5

Seq. No. 330749
Seq. ID LIB3076-047-Q1-K1-F6

Seq. No. 330750
Seq. ID LIB3076-047-Q1-K1-F8

Seq. No. 330751
Seq. ID LIB3076-047-Q1-K1-G1

Seq. No. 330752
Seq. ID LIB3076-047-Q1-K1-G10

Seq. No. 330753
Seq. ID LIB3076-047-Q1-K1-G2

Seq. No. 330754
Seq. ID LIB3076-047-Q1-K1-G6

Seq. No. 330755
Seq. ID LIB3076-047-Q1-K1-G7

Seq. No. 330756
Seq. ID LIB3076-048-Q1-E1-A5

Seq. No. 330757
Seq. ID LIB3076-048-Q1-E1-B11

Seq. No. 330758
Seq. ID LIB3076-048-Q1-E1-B5

Seq. No. 330759

Seq. ID LIB3076-048-Q1-E1-C11

Seq. No. 330760
Seq. ID LIB3076-048-Q1-E1-C8

Seq. No. 330761
Seq. ID LIB3076-048-Q1-E1-D1

Seq. No. 330762
Seq. ID LIB3076-048-Q1-E1-D7

Seq. No. 330763
Seq. ID LIB3076-048-Q1-E1-F10

Seq. No. 330764
Seq. ID LIB3076-048-Q1-E1-F11

Seq. No. 330765
Seq. ID LIB3076-048-Q1-E1-F2

Seq. No. 330766
Seq. ID LIB3076-048-Q1-E1-G7

Seq. No. 330767
Seq. ID LIB3076-048-Q1-E1-H1

Seq. No. 330768
Seq. ID LIB3076-048-Q1-E1-H12

Seq. No. 330769
Seq. ID LIB3076-049-Q1-K1-F10

Seq. No. 330770
Seq. ID LIB3076-049-Q1-K1-F11

Seq. No. 330771
Seq. ID LIB3076-049-Q1-K1-F12

Seq. No. 330772
Seq. ID LIB3076-049-Q1-K1-H9

Seq. No. 330773
Seq. ID LIB3076-052-Q1-E1-A11

Seq. No. 330774
Seq. ID LIB3076-052-Q1-E1-B12

Seq. No. 330775
Seq. ID LIB3076-052-Q1-E1-B4

Seq. No. 330776
Seq. ID LIB3076-052-Q1-E1-B5

Seq. No. 330777
Seq. ID LIB3076-052-Q1-E1-C3

Seq. No. 330778

Seq. ID LIB3076-052-Q1-E1-C6

Seq. No. 330779
Seq. ID LIB3076-052-Q1-E1-C9

Seq. No. 330780
Seq. ID LIB3076-052-Q1-E1-D12

Seq. No. 330781
Seq. ID LIB3076-052-Q1-E1-E1

Seq. No. 330782
Seq. ID LIB3076-052-Q1-E1-E10

Seq. No. 330783
Seq. ID LIB3076-052-Q1-E1-E7

Seq. No. 330784
Seq. ID LIB3076-052-Q1-E1-E8

Seq. No. 330785
Seq. ID LIB3076-052-Q1-E1-F12

Seq. No. 330786
Seq. ID LIB3076-052-Q1-E1-F4

Seq. No. 330787
Seq. ID LIB3076-052-Q1-E1-G10

Seq. No. 330788
Seq. ID LIB3076-052-Q1-E1-H1

Seq. No. 330789
Seq. ID LIB3076-052-Q1-E1-H5

Seq. No. 330790
Seq. ID LIB3076-052-Q1-E1-H6

Seq. No. 330791
Seq. ID LIB3076-053-Q1-E1-A10

Seq. No. 330792
Seq. ID LIB3076-053-Q1-E1-A2

Seq. No. 330793
Seq. ID LIB3076-053-Q1-E1-A5

Seq. No. 330794
Seq. ID LIB3076-053-Q1-E1-B10

Seq. No. 330795
Seq. ID LIB3076-053-Q1-E1-B2

Seq. No. 330796
Seq. ID LIB3076-053-Q1-E1-B3

Seq. No. 330797

Seq. ID LIB3076-053-Q1-E1-B4

Seq. No. 330798
Seq. ID LIB3076-053-Q1-E1-B8

Seq. No. 330799
Seq. ID LIB3076-053-Q1-E1-C1

Seq. No. 330800
Seq. ID LIB3076-053-Q1-E1-C2

Seq. No. 330801
Seq. ID LIB3076-053-Q1-E1-C3

Seq. No. 330802
Seq. ID LIB3076-053-Q1-E1-C6

Seq. No. 330803
Seq. ID LIB3076-053-Q1-E1-C7

Seq. No. 330804
Seq. ID LIB3076-053-Q1-E1-C8

Seq. No. 330805
Seq. ID LIB3076-053-Q1-E1-D1

Seq. No. 330806
Seq. ID LIB3076-053-Q1-E1-E11

Seq. No. 330807
Seq. ID LIB3076-053-Q1-E1-E12

Seq. No. 330808
Seq. ID LIB3076-053-Q1-E1-E2

Seq. No. 330809
Seq. ID LIB3076-053-Q1-E1-E4

Seq. No. 330810
Seq. ID LIB3076-053-Q1-E1-E5

Seq. No. 330811
Seq. ID LIB3076-053-Q1-E1-E8

Seq. No. 330812
Seq. ID LIB3076-053-Q1-E1-F10

Seq. No. 330813
Seq. ID LIB3076-053-Q1-E1-F12

Seq. No. 330814
Seq. ID LIB3076-053-Q1-E1-F4

Seq. No. 330815
Seq. ID LIB3076-053-Q1-E1-G10

Seq. No. 330816

Seq. ID LIB3076-053-Q1-E1-G3

Seq. No. 330817
Seq. ID LIB3076-055-Q1-K1-A3

Seq. No. 330818
Seq. ID LIB3076-055-Q1-K1-C5

Seq. No. 330819
Seq. ID LIB3076-055-Q1-K1-C9

Seq. No. 330820
Seq. ID LIB3076-055-Q1-K1-D4

Seq. No. 330821
Seq. ID LIB3076-055-Q1-K1-D6

Seq. No. 330822
Seq. ID LIB3076-055-Q1-K1-D8

Seq. No. 330823
Seq. ID LIB3076-055-Q1-K1-E10

Seq. No. 330824
Seq. ID LIB3076-055-Q1-K1-E4

Seq. No. 330825
Seq. ID LIB3076-055-Q1-K1-E5

Seq. No. 330826
Seq. ID LIB3076-055-Q1-K1-E6

Seq. No. 330827
Seq. ID LIB3076-055-Q1-K1-E9

Seq. No. 330828
Seq. ID LIB3076-055-Q1-K1-F11

Seq. No. 330829
Seq. ID LIB3076-055-Q1-K1-F9

Seq. No. 330830
Seq. ID LIB3076-055-Q1-K1-G11

Seq. No. 330831
Seq. ID LIB3076-055-Q1-K1-G3

Seq. No. 330832
Seq. ID LIB3076-055-Q1-K1-G6

Seq. No. 330833
Seq. ID LIB3076-055-Q1-K1-G9

Seq. No. 330834
Seq. ID LIB3076-055-Q1-K1-H10

Seq. No. 330835

Seq. ID LIB3076-055-Q1-K1-H3

Seq. No. 330836
Seq. ID LIB3077-001-Q1-K1-C11

Seq. No. 330837
Seq. ID LIB3077-001-Q1-K1-D2

Seq. No. 330838
Seq. ID LIB3077-001-Q1-K1-D5

Seq. No. 330839
Seq. ID LIB3077-001-Q1-K1-F10

Seq. No. 330840
Seq. ID LIB3077-001-Q1-K1-G3

Seq. No. 330841
Seq. ID LIB3077-001-Q1-K1-H10

Seq. No. 330842
Seq. ID LIB3077-001-Q1-K1-H6

Seq. No. 330843
Seq. ID LIB3077-002-Q1-K1-A6

Seq. No. 330844
Seq. ID LIB3077-002-Q1-K1-A7

Seq. No. 330845
Seq. ID LIB3077-002-Q1-K1-A8

Seq. No. 330846
Seq. ID LIB3077-002-Q1-K1-B3

Seq. No. 330847
Seq. ID LIB3077-002-Q1-K1-C2

Seq. No. 330848
Seq. ID LIB3077-002-Q1-K1-C4

Seq. No. 330849
Seq. ID LIB3077-002-Q1-K1-C5

Seq. No. 330850
Seq. ID LIB3077-002-Q1-K1-D2

Seq. No. 330851
Seq. ID LIB3077-002-Q1-K1-D4

Seq. No. 330852
Seq. ID LIB3077-002-Q1-K1-E2

Seq. No. 330853
Seq. ID LIB3077-002-Q1-K1-F2

Seq. No. 330854

Seq. ID LIB3077-002-Q1-K1-F8

Seq. No. 330855
Seq. ID LIB3077-002-Q1-K1-G7

Seq. No. 330856
Seq. ID LIB3077-002-Q1-K1-G8

Seq. No. 330857
Seq. ID LIB3078-001-Q1-K1-A12

Seq. No. 330858
Seq. ID LIB3078-001-Q1-K1-A4

Seq. No. 330859
Seq. ID LIB3078-001-Q1-K1-B2

Seq. No. 330860
Seq. ID LIB3078-001-Q1-K1-C3

Seq. No. 330861
Seq. ID LIB3078-001-Q1-K1-C9

Seq. No. 330862
Seq. ID LIB3078-001-Q1-K1-E4

Seq. No. 330863
Seq. ID LIB3078-001-Q1-K1-E5

Seq. No. 330864
Seq. ID LIB3078-001-Q1-K1-F6

Seq. No. 330865
Seq. ID LIB3078-001-Q1-K1-F8

Seq. No. 330866
Seq. ID LIB3078-001-Q1-K1-G2

Seq. No. 330867
Seq. ID LIB3078-001-Q1-K1-H2

Seq. No. 330868
Seq. ID LIB3078-001-Q1-K1-H3

Seq. No. 330869
Seq. ID LIB3078-001-Q1-K1-H4

Seq. No. 330870
Seq. ID LIB3078-001-Q1-K1-H7

Seq. No. 330871
Seq. ID LIB3078-002-Q1-K1-B3

Seq. No. 330872
Seq. ID LIB3078-002-Q1-K1-B4

Seq. No. 330873

Seq. ID LIB3078-002-Q1-K1-E4

Seq. No. 330874
Seq. ID LIB3078-002-Q1-K1-F2

Seq. No. 330875
Seq. ID LIB3078-002-Q1-K1-G2

Seq. No. 330876
Seq. ID LIB3078-002-Q1-K1-H1

Seq. No. 330877
Seq. ID LIB3078-002-Q1-K1-H2

Seq. No. 330878
Seq. ID LIB3078-003-Q1-K1-A2

Seq. No. 330879
Seq. ID LIB3078-003-Q1-K1-A6

Seq. No. 330880
Seq. ID LIB3078-003-Q1-K1-A7

Seq. No. 330881
Seq. ID LIB3078-003-Q1-K1-B7

Seq. No. 330882
Seq. ID LIB3078-003-Q1-K1-B8

Seq. No. 330883
Seq. ID LIB3078-003-Q1-K1-C1

Seq. No. 330884
Seq. ID LIB3078-003-Q1-K1-C5

Seq. No. 330885
Seq. ID LIB3078-003-Q1-K1-D1

Seq. No. 330886
Seq. ID LIB3078-003-Q1-K1-D4

Seq. No. 330887
Seq. ID LIB3078-003-Q1-K1-E5

Seq. No. 330888
Seq. ID LIB3078-003-Q1-K1-E9

Seq. No. 330889
Seq. ID LIB3078-003-Q1-K1-F7

Seq. No. 330890
Seq. ID LIB3078-003-Q1-K1-G6

Seq. No. 330891
Seq. ID LIB3078-003-Q1-K1-H1

Seq. No. 330892

Seq. ID LIB3078-003-Q1-K1-H12

Seq. No. 330893
Seq. ID LIB3078-003-Q1-K1-H3

Seq. No. 330894
Seq. ID LIB3078-003-Q1-K1-H7

Seq. No. 330895
Seq. ID LIB3078-003-Q1-K1-H9

Seq. No. 330896
Seq. ID LIB3078-004-Q1-K1-A12

Seq. No. 330897
Seq. ID LIB3078-004-Q1-K1-A2

Seq. No. 330898
Seq. ID LIB3078-004-Q1-K1-A3

Seq. No. 330899
Seq. ID LIB3078-004-Q1-K1-A4

Seq. No. 330900
Seq. ID LIB3078-004-Q1-K1-A9

Seq. No. 330901
Seq. ID LIB3078-004-Q1-K1-B2

Seq. No. 330902
Seq. ID LIB3078-004-Q1-K1-B6

Seq. No. 330903
Seq. ID LIB3078-004-Q1-K1-B7

Seq. No. 330904
Seq. ID LIB3078-004-Q1-K1-C1

Seq. No. 330905
Seq. ID LIB3078-004-Q1-K1-C9

Seq. No. 330906
Seq. ID LIB3078-004-Q1-K1-E1

Seq. No. 330907
Seq. ID LIB3078-004-Q1-K1-E10

Seq. No. 330908
Seq. ID LIB3078-004-Q1-K1-E8

Seq. No. 330909
Seq. ID LIB3078-004-Q1-K1-F1

Seq. No. 330910
Seq. ID LIB3078-004-Q1-K1-F12

Seq. No. 330911

Seq. ID	LIB3078-004-Q1-K1-G1
Seq. No.	330912
Seq. ID	LIB3078-004-Q1-K1-H1
Seq. No.	330913
Seq. ID	LIB3078-006-Q1-K1-A12
Seq. No.	330914
Seq. ID	LIB3078-006-Q1-K1-B4
Seq. No.	330915
Seq. ID	LIB3078-006-Q1-K1-C10
Seq. No.	330916
Seq. ID	LIB3078-006-Q1-K1-C11
Seq. No.	330917
Seq. ID	LIB3078-006-Q1-K1-C2
Seq. No.	330918
Seq. ID	LIB3078-006-Q1-K1-C6
Seq. No.	330919
Seq. ID	LIB3078-006-Q1-K1-C8
Seq. No.	330920
Seq. ID	LIB3078-006-Q1-K1-D10
Seq. No.	330921
Seq. ID	LIB3078-006-Q1-K1-D11
Seq. No.	330922
Seq. ID	LIB3078-006-Q1-K1-D4
Seq. No.	330923
Seq. ID	LIB3078-006-Q1-K1-D5
Seq. No.	330924
Seq. ID	LIB3078-006-Q1-K1-E6
Seq. No.	330925
Seq. ID	LIB3078-006-Q1-K1-F1
Seq. No.	330926
Seq. ID	LIB3078-006-Q1-K1-F12
Seq. No.	330927
Seq. ID	LIB3078-006-Q1-K1-F6
Seq. No.	330928
Seq. ID	LIB3078-006-Q1-K1-G12
Seq. No.	330929
Seq. ID	LIB3078-006-Q1-K1-G7
Seq. No.	330930

Document - Not Found

Seq. ID LIB3078-006-Q1-K1-G8

Seq. No. 330931
Seq. ID LIB3078-006-Q1-K1-G9

Seq. No. 330932
Seq. ID LIB3078-006-Q1-K1-H10

Seq. No. 330933
Seq. ID LIB3078-006-Q1-K1-H3

Seq. No. 330934
Seq. ID LIB3078-007-Q1-K1-A3

Seq. No. 330935
Seq. ID LIB3078-007-Q1-K1-A4

Seq. No. 330936
Seq. ID LIB3078-007-Q1-K1-C1

Seq. No. 330937
Seq. ID LIB3078-007-Q1-K1-C6

Seq. No. 330938
Seq. ID LIB3078-007-Q1-K1-C9

Seq. No. 330939
Seq. ID LIB3078-007-Q1-K1-D1

Seq. No. 330940
Seq. ID LIB3078-007-Q1-K1-D12

Seq. No. 330941
Seq. ID LIB3078-007-Q1-K1-D2

Seq. No. 330942
Seq. ID LIB3078-007-Q1-K1-D3

Seq. No. 330943
Seq. ID LIB3078-007-Q1-K1-D4

Seq. No. 330944
Seq. ID LIB3078-007-Q1-K1-D5

Seq. No. 330945
Seq. ID LIB3078-007-Q1-K1-E12

Seq. No. 330946
Seq. ID LIB3078-007-Q1-K1-E4

Seq. No. 330947
Seq. ID LIB3078-007-Q1-K1-F8

Seq. No. 330948
Seq. ID LIB3078-007-Q1-K1-G12

Seq. No. 330949

Seq. ID LIB3078-007-Q1-K1-G5

Seq. No. 330950
Seq. ID LIB3078-007-Q1-K1-G6

Seq. No. 330951
Seq. ID LIB3078-007-Q1-K1-H3

Seq. No. 330952
Seq. ID LIB3078-007-Q1-K1-H7

Seq. No. 330953
Seq. ID LIB3078-008-Q1-K1-A11

Seq. No. 330954
Seq. ID LIB3078-008-Q1-K1-A4

Seq. No. 330955
Seq. ID LIB3078-008-Q1-K1-A6

Seq. No. 330956
Seq. ID LIB3078-008-Q1-K1-A8

Seq. No. 330957
Seq. ID LIB3078-008-Q1-K1-C4

Seq. No. 330958
Seq. ID LIB3078-008-Q1-K1-C6

Seq. No. 330959
Seq. ID LIB3078-008-Q1-K1-D1

Seq. No. 330960
Seq. ID LIB3078-008-Q1-K1-E3

Seq. No. 330961
Seq. ID LIB3078-008-Q1-K1-E6

Seq. No. 330962
Seq. ID LIB3078-008-Q1-K1-F9

Seq. No. 330963
Seq. ID LIB3078-008-Q1-K1-G1

Seq. No. 330964
Seq. ID LIB3078-008-Q1-K1-G3

Seq. No. 330965
Seq. ID LIB3078-008-Q1-K1-G7

Seq. No. 330966
Seq. ID LIB3078-009-Q1-K1-A2

Seq. No. 330967
Seq. ID LIB3078-009-Q1-K1-A3

Seq. No. 330968

Seq. ID LIB3078-009-Q1-K1-A4

Seq. No. 330969
Seq. ID LIB3078-009-Q1-K1-A5

Seq. No. 330970
Seq. ID LIB3078-009-Q1-K1-B10

Seq. No. 330971
Seq. ID LIB3078-009-Q1-K1-B11

Seq. No. 330972
Seq. ID LIB3078-009-Q1-K1-C11

Seq. No. 330973
Seq. ID LIB3078-009-Q1-K1-C9

Seq. No. 330974
Seq. ID LIB3078-009-Q1-K1-D12

Seq. No. 330975
Seq. ID LIB3078-009-Q1-K1-D2

Seq. No. 330976
Seq. ID LIB3078-009-Q1-K1-D6

Seq. No. 330977
Seq. ID LIB3078-009-Q1-K1-E1

Seq. No. 330978
Seq. ID LIB3078-009-Q1-K1-E10

Seq. No. 330979
Seq. ID LIB3078-009-Q1-K1-E11

Seq. No. 330980
Seq. ID LIB3078-009-Q1-K1-E12

Seq. No. 330981
Seq. ID LIB3078-009-Q1-K1-E6

Seq. No. 330982
Seq. ID LIB3078-009-Q1-K1-E7

Seq. No. 330983
Seq. ID LIB3078-009-Q1-K1-F10

Seq. No. 330984
Seq. ID LIB3078-009-Q1-K1-F2

Seq. No. 330985
Seq. ID LIB3078-009-Q1-K1-F4

Seq. No. 330986
Seq. ID LIB3078-009-Q1-K1-F9

Seq. No. 330987

Seq. ID LIB3078-009-Q1-K1-G6

Seq. No. 330988
Seq. ID LIB3078-009-Q1-K1-H6

Seq. No. 330989
Seq. ID LIB3078-009-Q1-K1-H9

Seq. No. 330990
Seq. ID LIB3078-010-Q1-K1-A1

Seq. No. 330991
Seq. ID LIB3078-011-Q1-K1-A1

Seq. No. 330992
Seq. ID LIB3078-011-Q1-K1-A3

Seq. No. 330993
Seq. ID LIB3078-011-Q1-K1-A7

Seq. No. 330994
Seq. ID LIB3078-011-Q1-K1-B1

Seq. No. 330995
Seq. ID LIB3078-011-Q1-K1-B8

Seq. No. 330996
Seq. ID LIB3078-011-Q1-K1-B9

Seq. No. 330997
Seq. ID LIB3078-011-Q1-K1-C5

Seq. No. 330998
Seq. ID LIB3078-011-Q1-K1-C7

Seq. No. 330999
Seq. ID LIB3078-011-Q1-K1-D10

Seq. No. 331000
Seq. ID LIB3078-011-Q1-K1-D11

Seq. No. 331001
Seq. ID LIB3078-011-Q1-K1-D5

Seq. No. 331002
Seq. ID LIB3078-011-Q1-K1-E11

Seq. No. 331003
Seq. ID LIB3078-011-Q1-K1-E8

Seq. No. 331004
Seq. ID LIB3078-011-Q1-K1-F4

Seq. No. 331005
Seq. ID LIB3078-011-Q1-K1-F6

Seq. No. 331006

Seq. ID LIB3078-011-Q1-K1-G7

Seq. No. 331007
Seq. ID LIB3078-011-Q1-K1-H1

Seq. No. 331008
Seq. ID LIB3078-011-Q1-K1-H8

Seq. No. 331009
Seq. ID LIB3078-012-Q1-K1-B4

Seq. No. 331010
Seq. ID LIB3078-012-Q1-K1-B7

Seq. No. 331011
Seq. ID LIB3078-012-Q1-K1-C3

Seq. No. 331012
Seq. ID LIB3078-012-Q1-K1-D2

Seq. No. 331013
Seq. ID LIB3078-012-Q1-K1-E10

Seq. No. 331014
Seq. ID LIB3078-012-Q1-K1-E2

Seq. No. 331015
Seq. ID LIB3078-012-Q1-K1-E4

Seq. No. 331016
Seq. ID LIB3078-012-Q1-K1-E7

Seq. No. 331017
Seq. ID LIB3078-012-Q1-K1-E9

Seq. No. 331018
Seq. ID LIB3078-012-Q1-K1-F12

Seq. No. 331019
Seq. ID LIB3078-012-Q1-K1-F5

Seq. No. 331020
Seq. ID LIB3078-012-Q1-K1-G11

Seq. No. 331021
Seq. ID LIB3078-012-Q1-K1-G2

Seq. No. 331022
Seq. ID LIB3078-012-Q1-K1-G4

Seq. No. 331023
Seq. ID LIB3078-012-Q1-K1-G5

Seq. No. 331024
Seq. ID LIB3078-012-Q1-K1-G6

Seq. No. 331025

Seq. ID LIB3078-012-Q1-K1-H1

Seq. No. 331026
Seq. ID LIB3078-012-Q1-K1-H8

Seq. No. 331027
Seq. ID LIB3078-013-Q1-K1-B11

Seq. No. 331028
Seq. ID LIB3078-013-Q1-K1-D11

Seq. No. 331029
Seq. ID LIB3078-013-Q1-K1-D6

Seq. No. 331030
Seq. ID LIB3078-013-Q1-K1-F10

Seq. No. 331031
Seq. ID LIB3078-013-Q1-K1-G11

Seq. No. 331032
Seq. ID LIB3078-013-Q1-K1-G6

Seq. No. 331033
Seq. ID LIB3078-013-Q1-K1-H7

Seq. No. 331034
Seq. ID LIB3078-014-Q1-K1-A5

Seq. No. 331035
Seq. ID LIB3078-014-Q1-K1-A6

Seq. No. 331036
Seq. ID LIB3078-014-Q1-K1-A7

Seq. No. 331037
Seq. ID LIB3078-014-Q1-K1-B4

Seq. No. 331038
Seq. ID LIB3078-014-Q1-K1-C12

Seq. No. 331039
Seq. ID LIB3078-014-Q1-K1-G4

Seq. No. 331040
Seq. ID LIB3078-014-Q1-K1-H12

Seq. No. 331041
Seq. ID LIB3078-014-Q1-K1-H9

Seq. No. 331042
Seq. ID LIB3078-015-Q1-K1-A6

Seq. No. 331043
Seq. ID LIB3078-015-Q1-K1-B1

Seq. No. 331044

Seq. ID LIB3078-015-Q1-K1-B3

Seq. No. 331045
Seq. ID LIB3078-015-Q1-K1-B6

Seq. No. 331046
Seq. ID LIB3078-015-Q1-K1-B8

Seq. No. 331047
Seq. ID LIB3078-015-Q1-K1-C1

Seq. No. 331048
Seq. ID LIB3078-015-Q1-K1-C12

Seq. No. 331049
Seq. ID LIB3078-015-Q1-K1-D12

Seq. No. 331050
Seq. ID LIB3078-015-Q1-K1-D3

Seq. No. 331051
Seq. ID LIB3078-015-Q1-K1-D9

Seq. No. 331052
Seq. ID LIB3078-015-Q1-K1-E6

Seq. No. 331053
Seq. ID LIB3078-015-Q1-K1-E8

Seq. No. 331054
Seq. ID LIB3078-015-Q1-K1-F7

Seq. No. 331055
Seq. ID LIB3078-015-Q1-K1-G12

Seq. No. 331056
Seq. ID LIB3078-015-Q1-K1-G4

Seq. No. 331057
Seq. ID LIB3078-015-Q1-K1-G5

Seq. No. 331058
Seq. ID LIB3078-015-Q1-K1-G6

Seq. No. 331059
Seq. ID LIB3078-015-Q1-K1-H11

Seq. No. 331060
Seq. ID LIB3078-015-Q1-K1-H6

Seq. No. 331061
Seq. ID LIB3078-016-Q1-K1-A3

Seq. No. 331062
Seq. ID LIB3078-016-Q1-K1-B12

Seq. No. 331063

Seq. ID LIB3078-016-Q1-K1-C1

Seq. No. 331064
Seq. ID LIB3078-016-Q1-K1-C7

Seq. No. 331065
Seq. ID LIB3078-016-Q1-K1-D2

Seq. No. 331066
Seq. ID LIB3078-016-Q1-K1-E12

Seq. No. 331067
Seq. ID LIB3078-016-Q1-K1-E8

Seq. No. 331068
Seq. ID LIB3078-016-Q1-K1-G11

Seq. No. 331069
Seq. ID LIB3078-016-Q1-K1-G3

Seq. No. 331070
Seq. ID LIB3078-016-Q1-K1-H2

Seq. No. 331071
Seq. ID LIB3078-016-Q1-K1-H5

Seq. No. 331072
Seq. ID LIB3078-017-Q1-K1-B8

Seq. No. 331073
Seq. ID LIB3078-017-Q1-K1-B9

Seq. No. 331074
Seq. ID LIB3078-017-Q1-K1-C3

Seq. No. 331075
Seq. ID LIB3078-017-Q1-K1-C4

Seq. No. 331076
Seq. ID LIB3078-017-Q1-K1-C5

Seq. No. 331077
Seq. ID LIB3078-017-Q1-K1-D11

Seq. No. 331078
Seq. ID LIB3078-017-Q1-K1-D2

Seq. No. 331079
Seq. ID LIB3078-017-Q1-K1-D8

Seq. No. 331080
Seq. ID LIB3078-017-Q1-K1-D9

Seq. No. 331081
Seq. ID LIB3078-017-Q1-K1-E1

Seq. No. 331082

Seq. ID LIB3078-017-Q1-K1-E11

Seq. No. 331083
Seq. ID LIB3078-017-Q1-K1-F12

Seq. No. 331084
Seq. ID LIB3078-017-Q1-K1-F3

Seq. No. 331085
Seq. ID LIB3078-017-Q1-K1-G10

Seq. No. 331086
Seq. ID LIB3078-018-Q1-K1-A2

Seq. No. 331087
Seq. ID LIB3078-018-Q1-K1-B2

Seq. No. 331088
Seq. ID LIB3078-018-Q1-K1-D3

Seq. No. 331089
Seq. ID LIB3078-018-Q1-K1-E10

Seq. No. 331090
Seq. ID LIB3078-018-Q1-K1-E5

Seq. No. 331091
Seq. ID LIB3078-018-Q1-K1-F1

Seq. No. 331092
Seq. ID LIB3078-018-Q1-K1-F6

Seq. No. 331093
Seq. ID LIB3078-018-Q1-K1-G6

Seq. No. 331094
Seq. ID LIB3078-019-Q1-K1-B7

Seq. No. 331095
Seq. ID LIB3078-019-Q1-K1-D10

Seq. No. 331096
Seq. ID LIB3078-019-Q1-K1-F12

Seq. No. 331097
Seq. ID LIB3078-019-Q1-K1-F2

Seq. No. 331098
Seq. ID LIB3078-019-Q1-K1-F5

Seq. No. 331099
Seq. ID LIB3078-019-Q1-K1-G1

Seq. No. 331100
Seq. ID LIB3078-019-Q1-K1-G10

Seq. No. 331101

Seq. ID LIB3078-019-Q1-K1-G3

Seq. No. 331102
Seq. ID LIB3078-019-Q1-K1-G6

Seq. No. 331103
Seq. ID LIB3078-019-Q1-K1-H1

Seq. No. 331104
Seq. ID LIB3078-019-Q1-K1-H2

Seq. No. 331105
Seq. ID LIB3078-019-Q1-K1-H3

Seq. No. 331106
Seq. ID LIB3078-020-Q1-K1-A7

Seq. No. 331107
Seq. ID LIB3078-020-Q1-K1-B2

Seq. No. 331108
Seq. ID LIB3078-020-Q1-K1-C10

Seq. No. 331109
Seq. ID LIB3078-020-Q1-K1-C5

Seq. No. 331110
Seq. ID LIB3078-020-Q1-K1-D10

Seq. No. 331111
Seq. ID LIB3078-020-Q1-K1-D5

Seq. No. 331112
Seq. ID LIB3078-020-Q1-K1-F6

Seq. No. 331113
Seq. ID LIB3078-020-Q1-K1-G3

Seq. No. 331114
Seq. ID LIB3078-020-Q1-K1-G9

Seq. No. 331115
Seq. ID LIB3078-020-Q1-K1-H11

Seq. No. 331116
Seq. ID LIB3078-020-Q1-K1-H2

Seq. No. 331117
Seq. ID LIB3078-021-Q1-K1-B12

Seq. No. 331118
Seq. ID LIB3078-021-Q1-K1-C11

Seq. No. 331119
Seq. ID LIB3078-021-Q1-K1-D12

Seq. No. 331120

Seq. ID LIB3078-021-Q1-K1-E11

Seq. No. 331121
Seq. ID LIB3078-022-Q1-K1-A7

Seq. No. 331122
Seq. ID LIB3078-022-Q1-K1-B3

Seq. No. 331123
Seq. ID LIB3078-022-Q1-K1-B6

Seq. No. 331124
Seq. ID LIB3078-022-Q1-K1-B7

Seq. No. 331125
Seq. ID LIB3078-022-Q1-K1-B9

Seq. No. 331126
Seq. ID LIB3078-022-Q1-K1-C10

Seq. No. 331127
Seq. ID LIB3078-022-Q1-K1-C11

Seq. No. 331128
Seq. ID LIB3078-022-Q1-K1-D2

Seq. No. 331129
Seq. ID LIB3078-022-Q1-K1-D9

Seq. No. 331130
Seq. ID LIB3078-022-Q1-K1-E5

Seq. No. 331131
Seq. ID LIB3078-022-Q1-K1-F10

Seq. No. 331132
Seq. ID LIB3078-022-Q1-K1-F11

Seq. No. 331133
Seq. ID LIB3078-022-Q1-K1-F8

Seq. No. 331134
Seq. ID LIB3078-022-Q1-K1-F9

Seq. No. 331135
Seq. ID LIB3078-022-Q1-K1-G11

Seq. No. 331136
Seq. ID LIB3078-022-Q1-K1-G8

Seq. No. 331137
Seq. ID LIB3078-022-Q1-K1-H7

Seq. No. 331138
Seq. ID LIB3078-023-Q1-K1-A1

Seq. No. 331139

Seq. ID LIB3078-023-Q1-K1-A7

Seq. No. 331140
Seq. ID LIB3078-023-Q1-K1-C9

Seq. No. 331141
Seq. ID LIB3078-023-Q1-K1-D10

Seq. No. 331142
Seq. ID LIB3078-023-Q1-K1-D5

Seq. No. 331143
Seq. ID LIB3078-023-Q1-K1-D6

Seq. No. 331144
Seq. ID LIB3078-023-Q1-K1-E3

Seq. No. 331145
Seq. ID LIB3078-023-Q1-K1-G10

Seq. No. 331146
Seq. ID LIB3078-023-Q1-K1-G12

Seq. No. 331147
Seq. ID LIB3078-023-Q1-K1-H11

Seq. No. 331148
Seq. ID LIB3078-023-Q1-K1-H9

Seq. No. 331149
Seq. ID LIB3078-024-Q1-K1-A11

Seq. No. 331150
Seq. ID LIB3078-024-Q1-K1-A3

Seq. No. 331151
Seq. ID LIB3078-024-Q1-K1-A5

Seq. No. 331152
Seq. ID LIB3078-024-Q1-K1-A9

Seq. No. 331153
Seq. ID LIB3078-024-Q1-K1-C2

Seq. No. 331154
Seq. ID LIB3078-024-Q1-K1-D1

Seq. No. 331155
Seq. ID LIB3078-024-Q1-K1-D2

Seq. No. 331156
Seq. ID LIB3078-024-Q1-K1-D8

Seq. No. 331157
Seq. ID LIB3078-024-Q1-K1-D9

Seq. No. 331158

Seq. ID LIB3078-024-Q1-K1-E6

Seq. No. 331159
Seq. ID LIB3078-024-Q1-K1-F6

Seq. No. 331160
Seq. ID LIB3078-024-Q1-K1-G12

Seq. No. 331161
Seq. ID LIB3078-024-Q1-K1-G3

Seq. No. 331162
Seq. ID LIB3078-024-Q1-K1-G6

Seq. No. 331163
Seq. ID LIB3078-024-Q1-K1-G7

Seq. No. 331164
Seq. ID LIB3078-024-Q1-K1-H9

Seq. No. 331165
Seq. ID LIB3078-025-Q1-K1-A1

Seq. No. 331166
Seq. ID LIB3078-025-Q1-K1-B11

Seq. No. 331167
Seq. ID LIB3078-025-Q1-K1-B3

Seq. No. 331168
Seq. ID LIB3078-025-Q1-K1-B9

Seq. No. 331169
Seq. ID LIB3078-025-Q1-K1-C10

Seq. No. 331170
Seq. ID LIB3078-025-Q1-K1-C3

Seq. No. 331171
Seq. ID LIB3078-025-Q1-K1-C8

Seq. No. 331172
Seq. ID LIB3078-025-Q1-K1-C9

Seq. No. 331173
Seq. ID LIB3078-025-Q1-K1-D1

Seq. No. 331174
Seq. ID LIB3078-025-Q1-K1-D12

Seq. No. 331175
Seq. ID LIB3078-025-Q1-K1-D5

Seq. No. 331176
Seq. ID LIB3078-025-Q1-K1-D7

Seq. No. 331177

Seq. ID LIB3078-025-Q1-K1-D8

Seq. No. 331178
Seq. ID LIB3078-025-Q1-K1-D9

Seq. No. 331179
Seq. ID LIB3078-025-Q1-K1-E1

Seq. No. 331180
Seq. ID LIB3078-025-Q1-K1-E6

Seq. No. 331181
Seq. ID LIB3078-025-Q1-K1-E8

Seq. No. 331182
Seq. ID LIB3078-025-Q1-K1-F5

Seq. No. 331183
Seq. ID LIB3078-025-Q1-K1-F7

Seq. No. 331184
Seq. ID LIB3078-025-Q1-K1-F9

Seq. No. 331185
Seq. ID LIB3078-025-Q1-K1-G11

Seq. No. 331186
Seq. ID LIB3078-025-Q1-K1-G2

Seq. No. 331187
Seq. ID LIB3078-025-Q1-K1-G3

Seq. No. 331188
Seq. ID LIB3078-025-Q1-K1-G9

Seq. No. 331189
Seq. ID LIB3078-025-Q1-K1-H1

Seq. No. 331190
Seq. ID LIB3078-026-Q1-K1-A1

Seq. No. 331191
Seq. ID LIB3078-026-Q1-K1-A3

Seq. No. 331192
Seq. ID LIB3078-026-Q1-K1-B7

Seq. No. 331193
Seq. ID LIB3078-026-Q1-K1-C8

Seq. No. 331194
Seq. ID LIB3078-026-Q1-K1-C9

Seq. No. 331195
Seq. ID LIB3078-026-Q1-K1-D10

Seq. No. 331196

Document ID: US 20050260665 A1

Seq. ID LIB3078-026-Q1-K1-D7

Seq. No. 331197
Seq. ID LIB3078-026-Q1-K1-E7

Seq. No. 331198
Seq. ID LIB3078-026-Q1-K1-F9

Seq. No. 331199
Seq. ID LIB3078-026-Q1-K1-G2

Seq. No. 331200
Seq. ID LIB3078-026-Q1-K1-G7

Seq. No. 331201
Seq. ID LIB3078-026-Q1-K1-H5

Seq. No. 331202
Seq. ID LIB3078-027-Q1-K1-A12

Seq. No. 331203
Seq. ID LIB3078-027-Q1-K1-B12

Seq. No. 331204
Seq. ID LIB3078-027-Q1-K1-B3

Seq. No. 331205
Seq. ID LIB3078-027-Q1-K1-B9

Seq. No. 331206
Seq. ID LIB3078-027-Q1-K1-C10

Seq. No. 331207
Seq. ID LIB3078-027-Q1-K1-C8

Seq. No. 331208
Seq. ID LIB3078-027-Q1-K1-D5

Seq. No. 331209
Seq. ID LIB3078-027-Q1-K1-E12

Seq. No. 331210
Seq. ID LIB3078-027-Q1-K1-E5

Seq. No. 331211
Seq. ID LIB3078-027-Q1-K1-F4

Seq. No. 331212
Seq. ID LIB3078-027-Q1-K1-F7

Seq. No. 331213
Seq. ID LIB3078-027-Q1-K1-F9

Seq. No. 331214
Seq. ID LIB3078-027-Q1-K1-H3

Seq. No. 331215

Seq. ID LIB3078-027-Q1-K1-H4

Seq. No. 331216
Seq. ID LIB3078-028-Q1-K1-A11

Seq. No. 331217
Seq. ID LIB3078-028-Q1-K1-A8

Seq. No. 331218
Seq. ID LIB3078-028-Q1-K1-A9

Seq. No. 331219
Seq. ID LIB3078-028-Q1-K1-B10

Seq. No. 331220
Seq. ID LIB3078-028-Q1-K1-B5

Seq. No. 331221
Seq. ID LIB3078-028-Q1-K1-B9

Seq. No. 331222
Seq. ID LIB3078-028-Q1-K1-C10

Seq. No. 331223
Seq. ID LIB3078-028-Q1-K1-C2

Seq. No. 331224
Seq. ID LIB3078-028-Q1-K1-C3

Seq. No. 331225
Seq. ID LIB3078-028-Q1-K1-D10

Seq. No. 331226
Seq. ID LIB3078-028-Q1-K1-D2

Seq. No. 331227
Seq. ID LIB3078-028-Q1-K1-D4

Seq. No. 331228
Seq. ID LIB3078-028-Q1-K1-E10

Seq. No. 331229
Seq. ID LIB3078-028-Q1-K1-E11

Seq. No. 331230
Seq. ID LIB3078-028-Q1-K1-E12

Seq. No. 331231
Seq. ID LIB3078-028-Q1-K1-E4

Seq. No. 331232
Seq. ID LIB3078-028-Q1-K1-F10

Seq. No. 331233
Seq. ID LIB3078-028-Q1-K1-F7

Seq. No. 331234

09/08/2004 15:08:08

Seq. ID LIB3078-028-Q1-K1-G10

Seq. No. 331235
Seq. ID LIB3078-028-Q1-K1-G11

Seq. No. 331236
Seq. ID LIB3078-028-Q1-K1-G4

Seq. No. 331237
Seq. ID LIB3078-028-Q1-K1-H4

Seq. No. 331238
Seq. ID LIB3078-029-Q1-K1-A6

Seq. No. 331239
Seq. ID LIB3078-029-Q1-K1-A9

Seq. No. 331240
Seq. ID LIB3078-029-Q1-K1-B12

Seq. No. 331241
Seq. ID LIB3078-029-Q1-K1-B6

Seq. No. 331242
Seq. ID LIB3078-029-Q1-K1-B9

Seq. No. 331243
Seq. ID LIB3078-029-Q1-K1-D4

Seq. No. 331244
Seq. ID LIB3078-029-Q1-K1-E3

Seq. No. 331245
Seq. ID LIB3078-029-Q1-K1-E4

Seq. No. 331246
Seq. ID LIB3078-029-Q1-K1-E9

Seq. No. 331247
Seq. ID LIB3078-029-Q1-K1-F12

Seq. No. 331248
Seq. ID LIB3078-029-Q1-K1-F3

Seq. No. 331249
Seq. ID LIB3078-029-Q1-K1-G4

Seq. No. 331250
Seq. ID LIB3078-029-Q1-K1-H12

Seq. No. 331251
Seq. ID LIB3078-029-Q1-K1-H2

Seq. No. 331252
Seq. ID LIB3078-029-Q1-K1-H4

Seq. No. 331253

Seq. ID LIB3078-029-Q1-K1-H8

Seq. No. 331254
Seq. ID LIB3078-030-Q1-K1-A4

Seq. No. 331255
Seq. ID LIB3078-030-Q1-K1-A6

Seq. No. 331256
Seq. ID LIB3078-030-Q1-K1-A7

Seq. No. 331257
Seq. ID LIB3078-030-Q1-K1-A8

Seq. No. 331258
Seq. ID LIB3078-030-Q1-K1-B7

Seq. No. 331259
Seq. ID LIB3078-030-Q1-K1-B9

Seq. No. 331260
Seq. ID LIB3078-030-Q1-K1-C1

Seq. No. 331261
Seq. ID LIB3078-030-Q1-K1-C5

Seq. No. 331262
Seq. ID LIB3078-030-Q1-K1-C7

Seq. No. 331263
Seq. ID LIB3078-030-Q1-K1-D1

Seq. No. 331264
Seq. ID LIB3078-030-Q1-K1-D10

Seq. No. 331265
Seq. ID LIB3078-030-Q1-K1-D7

Seq. No. 331266
Seq. ID LIB3078-030-Q1-K1-F11

Seq. No. 331267
Seq. ID LIB3078-030-Q1-K1-G1

Seq. No. 331268
Seq. ID LIB3078-030-Q1-K1-G12

Seq. No. 331269
Seq. ID LIB3078-030-Q1-K1-H12

Seq. No. 331270
Seq. ID LIB3078-030-Q1-K1-H3

Seq. No. 331271
Seq. ID LIB3078-030-Q1-K1-H7

Seq. No. 331272

Seq. ID LIB3078-031-Q1-K1-A12

Seq. No. 331273
Seq. ID LIB3078-031-Q1-K1-A6

Seq. No. 331274
Seq. ID LIB3078-031-Q1-K1-B4

Seq. No. 331275
Seq. ID LIB3078-031-Q1-K1-B6

Seq. No. 331276
Seq. ID LIB3078-031-Q1-K1-B9

Seq. No. 331277
Seq. ID LIB3078-031-Q1-K1-C1

Seq. No. 331278
Seq. ID LIB3078-031-Q1-K1-C8

Seq. No. 331279
Seq. ID LIB3078-031-Q1-K1-D2

Seq. No. 331280
Seq. ID LIB3078-031-Q1-K1-D4

Seq. No. 331281
Seq. ID LIB3078-031-Q1-K1-D8

Seq. No. 331282
Seq. ID LIB3078-031-Q1-K1-E2

Seq. No. 331283
Seq. ID LIB3078-031-Q1-K1-E3

Seq. No. 331284
Seq. ID LIB3078-031-Q1-K1-E5

Seq. No. 331285
Seq. ID LIB3078-031-Q1-K1-F12

Seq. No. 331286
Seq. ID LIB3078-031-Q1-K1-F4

Seq. No. 331287
Seq. ID LIB3078-031-Q1-K1-F7

Seq. No. 331288
Seq. ID LIB3078-031-Q1-K1-G5

Seq. No. 331289
Seq. ID LIB3078-031-Q1-K1-H1

Seq. No. 331290
Seq. ID LIB3078-032-Q1-K1-A10

Seq. No. 331291

Seq. ID LIB3078-032-Q1-K1-A12

Seq. No. 331292
Seq. ID LIB3078-032-Q1-K1-A3

Seq. No. 331293
Seq. ID LIB3078-032-Q1-K1-A4

Seq. No. 331294
Seq. ID LIB3078-032-Q1-K1-A5

Seq. No. 331295
Seq. ID LIB3078-032-Q1-K1-B10

Seq. No. 331296
Seq. ID LIB3078-032-Q1-K1-C1

Seq. No. 331297
Seq. ID LIB3078-032-Q1-K1-C5

Seq. No. 331298
Seq. ID LIB3078-032-Q1-K1-D11

Seq. No. 331299
Seq. ID LIB3078-032-Q1-K1-D12

Seq. No. 331300
Seq. ID LIB3078-032-Q1-K1-D5

Seq. No. 331301
Seq. ID LIB3078-032-Q1-K1-D7

Seq. No. 331302
Seq. ID LIB3078-032-Q1-K1-E1

Seq. No. 331303
Seq. ID LIB3078-032-Q1-K1-E10

Seq. No. 331304
Seq. ID LIB3078-032-Q1-K1-E4

Seq. No. 331305
Seq. ID LIB3078-032-Q1-K1-E6

Seq. No. 331306
Seq. ID LIB3078-032-Q1-K1-F7

Seq. No. 331307
Seq. ID LIB3078-032-Q1-K1-H11

Seq. No. 331308
Seq. ID LIB3078-032-Q1-K1-H3

Seq. No. 331309
Seq. ID LIB3078-032-Q1-K1-H4

Seq. No. 331310

Seq. ID LIB3078-033-Q1-K1-A11

Seq. No. 331311
Seq. ID LIB3078-033-Q1-K1-B1

Seq. No. 331312
Seq. ID LIB3078-033-Q1-K1-B11

Seq. No. 331313
Seq. ID LIB3078-033-Q1-K1-B5

Seq. No. 331314
Seq. ID LIB3078-033-Q1-K1-B7

Seq. No. 331315
Seq. ID LIB3078-033-Q1-K1-C8

Seq. No. 331316
Seq. ID LIB3078-033-Q1-K1-D9

Seq. No. 331317
Seq. ID LIB3078-033-Q1-K1-E3

Seq. No. 331318
Seq. ID LIB3078-033-Q1-K1-G3

Seq. No. 331319
Seq. ID LIB3078-033-Q1-K1-G5

Seq. No. 331320
Seq. ID LIB3078-034-Q1-K1-B10

Seq. No. 331321
Seq. ID LIB3078-034-Q1-K1-D10

Seq. No. 331322
Seq. ID LIB3078-034-Q1-K1-D11

Seq. No. 331323
Seq. ID LIB3078-034-Q1-K1-D2

Seq. No. 331324
Seq. ID LIB3078-034-Q1-K1-E1

Seq. No. 331325
Seq. ID LIB3078-034-Q1-K1-E10

Seq. No. 331326
Seq. ID LIB3078-034-Q1-K1-E4

Seq. No. 331327
Seq. ID LIB3078-034-Q1-K1-E5

Seq. No. 331328
Seq. ID LIB3078-034-Q1-K1-E7

Seq. No. 331329

Seq. ID LIB3078-034-Q1-K1-G11

Seq. No. 331330
Seq. ID LIB3078-034-Q1-K1-G12

Seq. No. 331331
Seq. ID LIB3078-034-Q1-K1-H12

Seq. No. 331332
Seq. ID LIB3078-034-Q1-K1-H4

Seq. No. 331333
Seq. ID LIB3078-034-Q1-K1-H6

Seq. No. 331334
Seq. ID LIB3078-035-Q1-K1-A1

Seq. No. 331335
Seq. ID LIB3078-035-Q1-K1-A6

Seq. No. 331336
Seq. ID LIB3078-035-Q1-K1-B11

Seq. No. 331337
Seq. ID LIB3078-035-Q1-K1-B3

Seq. No. 331338
Seq. ID LIB3078-035-Q1-K1-B9

Seq. No. 331339
Seq. ID LIB3078-035-Q1-K1-C1

Seq. No. 331340
Seq. ID LIB3078-035-Q1-K1-C2

Seq. No. 331341
Seq. ID LIB3078-035-Q1-K1-C3

Seq. No. 331342
Seq. ID LIB3078-035-Q1-K1-C6

Seq. No. 331343
Seq. ID LIB3078-035-Q1-K1-C7

Seq. No. 331344
Seq. ID LIB3078-035-Q1-K1-D10

Seq. No. 331345
Seq. ID LIB3078-035-Q1-K1-D3

Seq. No. 331346
Seq. ID LIB3078-035-Q1-K1-D5

Seq. No. 331347
Seq. ID LIB3078-035-Q1-K1-D7

Seq. No. 331348

Seq. ID LIB3078-035-Q1-K1-D8

Seq. No. 331349
Seq. ID LIB3078-035-Q1-K1-E11

Seq. No. 331350
Seq. ID LIB3078-035-Q1-K1-E2

Seq. No. 331351
Seq. ID LIB3078-035-Q1-K1-E4

Seq. No. 331352
Seq. ID LIB3078-035-Q1-K1-E6

Seq. No. 331353
Seq. ID LIB3078-035-Q1-K1-E8

Seq. No. 331354
Seq. ID LIB3078-035-Q1-K1-E9

Seq. No. 331355
Seq. ID LIB3078-035-Q1-K1-F1

Seq. No. 331356
Seq. ID LIB3078-035-Q1-K1-F6

Seq. No. 331357
Seq. ID LIB3078-035-Q1-K1-F7

Seq. No. 331358
Seq. ID LIB3078-035-Q1-K1-H7

Seq. No. 331359
Seq. ID LIB3078-035-Q1-K1-H8

Seq. No. 331360
Seq. ID LIB3078-036-Q1-K1-A2

Seq. No. 331361
Seq. ID LIB3078-036-Q1-K1-B2

Seq. No. 331362
Seq. ID LIB3078-036-Q1-K1-B4

Seq. No. 331363
Seq. ID LIB3078-036-Q1-K1-B8

Seq. No. 331364
Seq. ID LIB3078-036-Q1-K1-C1

Seq. No. 331365
Seq. ID LIB3078-036-Q1-K1-C11

Seq. No. 331366
Seq. ID LIB3078-036-Q1-K1-C4

Seq. No. 331367

Seq. ID LIB3078-036-Q1-K1-C5

Seq. No. 331368
Seq. ID LIB3078-036-Q1-K1-D1

Seq. No. 331369
Seq. ID LIB3078-036-Q1-K1-D2

Seq. No. 331370
Seq. ID LIB3078-036-Q1-K1-D6

Seq. No. 331371
Seq. ID LIB3078-036-Q1-K1-D7

Seq. No. 331372
Seq. ID LIB3078-036-Q1-K1-E10

Seq. No. 331373
Seq. ID LIB3078-036-Q1-K1-E12

Seq. No. 331374
Seq. ID LIB3078-036-Q1-K1-E5

Seq. No. 331375
Seq. ID LIB3078-036-Q1-K1-E6

Seq. No. 331376
Seq. ID LIB3078-036-Q1-K1-E7

Seq. No. 331377
Seq. ID LIB3078-036-Q1-K1-F12

Seq. No. 331378
Seq. ID LIB3078-036-Q1-K1-F9

Seq. No. 331379
Seq. ID LIB3078-036-Q1-K1-G12

Seq. No. 331380
Seq. ID LIB3078-036-Q1-K1-H4

Seq. No. 331381
Seq. ID LIB3078-036-Q1-K1-H5

Seq. No. 331382
Seq. ID LIB3078-037-Q1-K1-A6

Seq. No. 331383
Seq. ID LIB3078-037-Q1-K1-A8

Seq. No. 331384
Seq. ID LIB3078-037-Q1-K1-B6

Seq. No. 331385
Seq. ID LIB3078-037-Q1-K1-G7

Seq. No. 331386

Seq. ID LIB3078-037-Q1-K1-H4

Seq. No. 331387
Seq. ID LIB3078-038-Q1-K1-A8

Seq. No. 331388
Seq. ID LIB3078-038-Q1-K1-B12

Seq. No. 331389
Seq. ID LIB3078-038-Q1-K1-B7

Seq. No. 331390
Seq. ID LIB3078-038-Q1-K1-C11

Seq. No. 331391
Seq. ID LIB3078-038-Q1-K1-D11

Seq. No. 331392
Seq. ID LIB3078-038-Q1-K1-D6

Seq. No. 331393
Seq. ID LIB3078-038-Q1-K1-F9

Seq. No. 331394
Seq. ID LIB3078-038-Q1-K1-H7

Seq. No. 331395
Seq. ID LIB3078-039-Q1-K1-C3

Seq. No. 331396
Seq. ID LIB3078-039-Q1-K1-C5

Seq. No. 331397
Seq. ID LIB3078-039-Q1-K1-D3

Seq. No. 331398
Seq. ID LIB3078-039-Q1-K1-E11

Seq. No. 331399
Seq. ID LIB3078-039-Q1-K1-E4

Seq. No. 331400
Seq. ID LIB3078-039-Q1-K1-E5

Seq. No. 331401
Seq. ID LIB3078-039-Q1-K1-E7

Seq. No. 331402
Seq. ID LIB3078-039-Q1-K1-E9

Seq. No. 331403
Seq. ID LIB3078-039-Q1-K1-F10

Seq. No. 331404
Seq. ID LIB3078-039-Q1-K1-F6

Seq. No. 331405

Seq. ID LIB3078-039-Q1-K1-F8

Seq. No. 331406
Seq. ID LIB3078-039-Q1-K1-F9

Seq. No. 331407
Seq. ID LIB3078-039-Q1-K1-G2

Seq. No. 331408
Seq. ID LIB3078-039-Q1-K1-H10

Seq. No. 331409
Seq. ID LIB3078-040-Q1-K1-A1

Seq. No. 331410
Seq. ID LIB3078-040-Q1-K1-A12

Seq. No. 331411
Seq. ID LIB3078-040-Q1-K1-A3

Seq. No. 331412
Seq. ID LIB3078-040-Q1-K1-A7

Seq. No. 331413
Seq. ID LIB3078-040-Q1-K1-B2

Seq. No. 331414
Seq. ID LIB3078-040-Q1-K1-B3

Seq. No. 331415
Seq. ID LIB3078-040-Q1-K1-B5

Seq. No. 331416
Seq. ID LIB3078-040-Q1-K1-C1

Seq. No. 331417
Seq. ID LIB3078-040-Q1-K1-C11

Seq. No. 331418
Seq. ID LIB3078-040-Q1-K1-C2

Seq. No. 331419
Seq. ID LIB3078-040-Q1-K1-C3

Seq. No. 331420
Seq. ID LIB3078-040-Q1-K1-C5

Seq. No. 331421
Seq. ID LIB3078-040-Q1-K1-D11

Seq. No. 331422
Seq. ID LIB3078-040-Q1-K1-D12

Seq. No. 331423
Seq. ID LIB3078-040-Q1-K1-D3

Seq. No. 331424

Seq. ID LIB3078-040-Q1-K1-D9

Seq. No. 331425
Seq. ID LIB3078-040-Q1-K1-E11

Seq. No. 331426
Seq. ID LIB3078-040-Q1-K1-F11

Seq. No. 331427
Seq. ID LIB3078-040-Q1-K1-G11

Seq. No. 331428
Seq. ID LIB3078-040-Q1-K1-G12

Seq. No. 331429
Seq. ID LIB3078-040-Q1-K1-H11

Seq. No. 331430
Seq. ID LIB3078-040-Q1-K1-H2

Seq. No. 331431
Seq. ID LIB3078-040-Q1-K1-H3

Seq. No. 331432
Seq. ID LIB3078-040-Q1-K1-H4

Seq. No. 331433
Seq. ID LIB3078-040-Q1-K1-H5

Seq. No. 331434
Seq. ID LIB3078-040-Q1-K1-H7

Seq. No. 331435
Seq. ID LIB3078-040-Q1-K1-H8

Seq. No. 331436
Seq. ID LIB3078-045-Q1-K1-A11

Seq. No. 331437
Seq. ID LIB3078-045-Q1-K1-A2

Seq. No. 331438
Seq. ID LIB3078-045-Q1-K1-A6

Seq. No. 331439
Seq. ID LIB3078-045-Q1-K1-C11

Seq. No. 331440
Seq. ID LIB3078-045-Q1-K1-C7

Seq. No. 331441
Seq. ID LIB3078-045-Q1-K1-C9

Seq. No. 331442
Seq. ID LIB3078-045-Q1-K1-D10

Seq. No. 331443

Seq. ID LIB3078-045-Q1-K1-D11

Seq. No. 331444
Seq. ID LIB3078-045-Q1-K1-D2

Seq. No. 331445
Seq. ID LIB3078-045-Q1-K1-E8

Seq. No. 331446
Seq. ID LIB3078-045-Q1-K1-G3

Seq. No. 331447
Seq. ID LIB3078-045-Q1-K1-G4

Seq. No. 331448
Seq. ID LIB3078-045-Q1-K1-G9

Seq. No. 331449
Seq. ID LIB3078-045-Q1-K1-H1

Seq. No. 331450
Seq. ID LIB3078-045-Q1-K1-H12

Seq. No. 331451
Seq. ID LIB3078-045-Q1-K1-H4

Seq. No. 331452
Seq. ID LIB3078-045-Q1-K1-H5

Seq. No. 331453
Seq. ID LIB3078-045-Q1-K1-H6

Seq. No. 331454
Seq. ID LIB3078-046-Q1-K1-A1

Seq. No. 331455
Seq. ID LIB3078-046-Q1-K1-A6

Seq. No. 331456
Seq. ID LIB3078-046-Q1-K1-B11

Seq. No. 331457
Seq. ID LIB3078-046-Q1-K1-B9

Seq. No. 331458
Seq. ID LIB3078-046-Q1-K1-C11

Seq. No. 331459
Seq. ID LIB3078-046-Q1-K1-C5

Seq. No. 331460
Seq. ID LIB3078-046-Q1-K1-C8

Seq. No. 331461
Seq. ID LIB3078-046-Q1-K1-D1

Seq. No. 331462

Seq. ID LIB3078-046-Q1-K1-D6

Seq. No. 331463
Seq. ID LIB3078-046-Q1-K1-E8

Seq. No. 331464
Seq. ID LIB3078-046-Q1-K1-F3

Seq. No. 331465
Seq. ID LIB3078-046-Q1-K1-F8

Seq. No. 331466
Seq. ID LIB3078-046-Q1-K1-F9

Seq. No. 331467
Seq. ID LIB3078-046-Q1-K1-G11

Seq. No. 331468
Seq. ID LIB3078-046-Q1-K1-G4

Seq. No. 331469
Seq. ID LIB3078-046-Q1-K1-G9

Seq. No. 331470
Seq. ID LIB3078-046-Q1-K1-H11

Seq. No. 331471
Seq. ID LIB3078-046-Q1-K1-H3

Seq. No. 331472
Seq. ID LIB3078-047-Q1-K1-B2

Seq. No. 331473
Seq. ID LIB3078-047-Q1-K1-B6

Seq. No. 331474
Seq. ID LIB3078-047-Q1-K1-C11

Seq. No. 331475
Seq. ID LIB3078-047-Q1-K1-C5

Seq. No. 331476
Seq. ID LIB3078-047-Q1-K1-D11

Seq. No. 331477
Seq. ID LIB3078-047-Q1-K1-D6

Seq. No. 331478
Seq. ID LIB3078-047-Q1-K1-E1

Seq. No. 331479
Seq. ID LIB3078-047-Q1-K1-E10

Seq. No. 331480
Seq. ID LIB3078-047-Q1-K1-E2

Seq. No. 331481

Seq. ID LIB3078-047-Q1-K1-E8

Seq. No. 331482
Seq. ID LIB3078-047-Q1-K1-F10

Seq. No. 331483
Seq. ID LIB3078-047-Q1-K1-F8

Seq. No. 331484
Seq. ID LIB3078-047-Q1-K1-G2

Seq. No. 331485
Seq. ID LIB3078-047-Q1-K1-G8

Seq. No. 331486
Seq. ID LIB3078-047-Q1-K1-H10

Seq. No. 331487
Seq. ID LIB3078-047-Q1-K1-H8

Seq. No. 331488
Seq. ID LIB3078-048-Q1-K1-A5

Seq. No. 331489
Seq. ID LIB3078-048-Q1-K1-B12

Seq. No. 331490
Seq. ID LIB3078-048-Q1-K1-B2

Seq. No. 331491
Seq. ID LIB3078-048-Q1-K1-C11

Seq. No. 331492
Seq. ID LIB3078-048-Q1-K1-C12

Seq. No. 331493
Seq. ID LIB3078-048-Q1-K1-C3

Seq. No. 331494
Seq. ID LIB3078-048-Q1-K1-D12

Seq. No. 331495
Seq. ID LIB3078-048-Q1-K1-E8

Seq. No. 331496
Seq. ID LIB3078-048-Q1-K1-G6

Seq. No. 331497
Seq. ID LIB3078-048-Q1-K1-H1

Seq. No. 331498
Seq. ID LIB3078-048-Q1-K1-H3

Seq. No. 331499
Seq. ID LIB3078-048-Q1-K1-H6

Seq. No. 331500

Seq. ID LIB3078-048-Q1-K1-H9

Seq. No. 331501
Seq. ID LIB3078-049-Q1-K1-A6

Seq. No. 331502
Seq. ID LIB3078-049-Q1-K1-B12

Seq. No. 331503
Seq. ID LIB3078-049-Q1-K1-C2

Seq. No. 331504
Seq. ID LIB3078-049-Q1-K1-C4

Seq. No. 331505
Seq. ID LIB3078-049-Q1-K1-D1

Seq. No. 331506
Seq. ID LIB3078-049-Q1-K1-D4

Seq. No. 331507
Seq. ID LIB3078-049-Q1-K1-D6

Seq. No. 331508
Seq. ID LIB3078-049-Q1-K1-E8

Seq. No. 331509
Seq. ID LIB3078-049-Q1-K1-F5

Seq. No. 331510
Seq. ID LIB3078-049-Q1-K1-G8

Seq. No. 331511
Seq. ID LIB3078-049-Q1-K1-H11

Seq. No. 331512
Seq. ID LIB3078-049-Q1-K1-H7

Seq. No. 331513
Seq. ID LIB3078-050-Q1-K1-A4

Seq. No. 331514
Seq. ID LIB3078-050-Q1-K1-B9

Seq. No. 331515
Seq. ID LIB3078-050-Q1-K1-C11

Seq. No. 331516
Seq. ID LIB3078-050-Q1-K1-D10

Seq. No. 331517
Seq. ID LIB3078-050-Q1-K1-D2

Seq. No. 331518
Seq. ID LIB3078-050-Q1-K1-E11

Seq. No. 331519

Seq. ID LIB3078-050-Q1-K1-E12

Seq. No. 331520
Seq. ID LIB3078-050-Q1-K1-E3

Seq. No. 331521
Seq. ID LIB3078-050-Q1-K1-E7

Seq. No. 331522
Seq. ID LIB3078-050-Q1-K1-F5

Seq. No. 331523
Seq. ID LIB3078-050-Q1-K1-F7

Seq. No. 331524
Seq. ID LIB3078-050-Q1-K1-G5

Seq. No. 331525
Seq. ID LIB3078-050-Q1-K1-G9

Seq. No. 331526
Seq. ID LIB3078-050-Q1-K1-H2

Seq. No. 331527
Seq. ID LIB3078-050-Q1-K1-H6

Seq. No. 331528
Seq. ID LIB3078-051-Q1-K1-A11

Seq. No. 331529
Seq. ID LIB3078-051-Q1-K1-A7

Seq. No. 331530
Seq. ID LIB3078-051-Q1-K1-B12

Seq. No. 331531
Seq. ID LIB3078-051-Q1-K1-B2

Seq. No. 331532
Seq. ID LIB3078-051-Q1-K1-C9

Seq. No. 331533
Seq. ID LIB3078-051-Q1-K1-D11

Seq. No. 331534
Seq. ID LIB3078-051-Q1-K1-D5

Seq. No. 331535
Seq. ID LIB3078-051-Q1-K1-D7

Seq. No. 331536
Seq. ID LIB3078-051-Q1-K1-E12

Seq. No. 331537
Seq. ID LIB3078-051-Q1-K1-E2

Seq. No. 331538

Seq. ID LIB3078-051-Q1-K1-E8

Seq. No. 331539
Seq. ID LIB3078-051-Q1-K1-E9

Seq. No. 331540
Seq. ID LIB3078-051-Q1-K1-G10

Seq. No. 331541
Seq. ID LIB3078-051-Q1-K1-G9

Seq. No. 331542
Seq. ID LIB3078-051-Q1-K1-H10

Seq. No. 331543
Seq. ID LIB3078-052-Q1-K1-A1

Seq. No. 331544
Seq. ID LIB3078-052-Q1-K1-B1

Seq. No. 331545
Seq. ID LIB3078-052-Q1-K1-B5

Seq. No. 331546
Seq. ID LIB3078-052-Q1-K1-C11

Seq. No. 331547
Seq. ID LIB3078-052-Q1-K1-C12

Seq. No. 331548
Seq. ID LIB3078-052-Q1-K1-C3

Seq. No. 331549
Seq. ID LIB3078-052-Q1-K1-C5

Seq. No. 331550
Seq. ID LIB3078-052-Q1-K1-C6

Seq. No. 331551
Seq. ID LIB3078-052-Q1-K1-D12

Seq. No. 331552
Seq. ID LIB3078-052-Q1-K1-D3

Seq. No. 331553
Seq. ID LIB3078-052-Q1-K1-D9

Seq. No. 331554
Seq. ID LIB3078-052-Q1-K1-E11

Seq. No. 331555
Seq. ID LIB3078-052-Q1-K1-E5

Seq. No. 331556
Seq. ID LIB3078-052-Q1-K1-F12

Seq. No. 331557

Seq. ID LIB3078-052-Q1-K1-F5

Seq. No. 331558
Seq. ID LIB3078-052-Q1-K1-G1

Seq. No. 331559
Seq. ID LIB3078-052-Q1-K1-G2

Seq. No. 331560
Seq. ID LIB3078-052-Q1-K1-G3

Seq. No. 331561
Seq. ID LIB3078-053-Q1-K1-A1

Seq. No. 331562
Seq. ID LIB3078-053-Q1-K1-A11

Seq. No. 331563
Seq. ID LIB3078-053-Q1-K1-A12

Seq. No. 331564
Seq. ID LIB3078-053-Q1-K1-A2

Seq. No. 331565
Seq. ID LIB3078-053-Q1-K1-A9

Seq. No. 331566
Seq. ID LIB3078-053-Q1-K1-B10

Seq. No. 331567
Seq. ID LIB3078-053-Q1-K1-B6

Seq. No. 331568
Seq. ID LIB3078-053-Q1-K1-B9

Seq. No. 331569
Seq. ID LIB3078-053-Q1-K1-C11

Seq. No. 331570
Seq. ID LIB3078-053-Q1-K1-D4

Seq. No. 331571
Seq. ID LIB3078-053-Q1-K1-E12

Seq. No. 331572
Seq. ID LIB3078-053-Q1-K1-F11

Seq. No. 331573
Seq. ID LIB3078-053-Q1-K1-F2

Seq. No. 331574
Seq. ID LIB3078-053-Q1-K1-F3

Seq. No. 331575
Seq. ID LIB3078-053-Q1-K1-F5

Seq. No. 331576

Seq. ID LIB3078-053-Q1-K1-G11

Seq. No. 331577
Seq. ID LIB3078-053-Q1-K1-G5

Seq. No. 331578
Seq. ID LIB3078-053-Q1-K1-G7

Seq. No. 331579
Seq. ID LIB3078-053-Q1-K1-H1

Seq. No. 331580
Seq. ID LIB3078-053-Q1-K1-H12

Seq. No. 331581
Seq. ID LIB3078-053-Q1-K1-H2

Seq. No. 331582
Seq. ID LIB3078-054-Q1-K1-A6

Seq. No. 331583
Seq. ID LIB3078-054-Q1-K1-B11

Seq. No. 331584
Seq. ID LIB3078-054-Q1-K1-B12

Seq. No. 331585
Seq. ID LIB3078-054-Q1-K1-B7

Seq. No. 331586
Seq. ID LIB3078-054-Q1-K1-C2

Seq. No. 331587
Seq. ID LIB3078-054-Q1-K1-C3

Seq. No. 331588
Seq. ID LIB3078-054-Q1-K1-D12

Seq. No. 331589
Seq. ID LIB3078-054-Q1-K1-D2

Seq. No. 331590
Seq. ID LIB3078-054-Q1-K1-D7

Seq. No. 331591
Seq. ID LIB3078-054-Q1-K1-F1

Seq. No. 331592
Seq. ID LIB3078-054-Q1-K1-G8

Seq. No. 331593
Seq. ID LIB3078-054-Q1-K1-H2

Seq. No. 331594
Seq. ID LIB3078-054-Q1-K1-H7

Seq. No. 331595

Seq. ID LIB3078-055-Q1-K1-A11

Seq. No. 331596
Seq. ID LIB3078-055-Q1-K1-A3

Seq. No. 331597
Seq. ID LIB3078-055-Q1-K1-A4

Seq. No. 331598
Seq. ID LIB3078-055-Q1-K1-B11

Seq. No. 331599
Seq. ID LIB3078-055-Q1-K1-B9

Seq. No. 331600
Seq. ID LIB3078-055-Q1-K1-C1

Seq. No. 331601
Seq. ID LIB3078-055-Q1-K1-C5

Seq. No. 331602
Seq. ID LIB3078-055-Q1-K1-C6

Seq. No. 331603
Seq. ID LIB3078-055-Q1-K1-D10

Seq. No. 331604
Seq. ID LIB3078-055-Q1-K1-D4

Seq. No. 331605
Seq. ID LIB3078-055-Q1-K1-E8

Seq. No. 331606
Seq. ID LIB3078-055-Q1-K1-G12

Seq. No. 331607
Seq. ID LIB3078-055-Q1-K1-H11

Seq. No. 331608
Seq. ID LIB3078-055-Q1-K1-H2

Seq. No. 331609
Seq. ID LIB3078-056-Q1-K1-A1

Seq. No. 331610
Seq. ID LIB3078-056-Q1-K1-A10

Seq. No. 331611
Seq. ID LIB3078-056-Q1-K1-A12

Seq. No. 331612
Seq. ID LIB3078-056-Q1-K1-A3

Seq. No. 331613
Seq. ID LIB3078-056-Q1-K1-A4

Seq. No. 331614

Seq. ID LIB3078-056-Q1-K1-A9

Seq. No. 331615
Seq. ID LIB3078-056-Q1-K1-B12

Seq. No. 331616
Seq. ID LIB3078-056-Q1-K1-B8

Seq. No. 331617
Seq. ID LIB3078-056-Q1-K1-B9

Seq. No. 331618
Seq. ID LIB3078-056-Q1-K1-C3

Seq. No. 331619
Seq. ID LIB3078-056-Q1-K1-C7

Seq. No. 331620
Seq. ID LIB3078-056-Q1-K1-C9

Seq. No. 331621
Seq. ID LIB3078-056-Q1-K1-E9

Seq. No. 331622
Seq. ID LIB3078-056-Q1-K1-F2

Seq. No. 331623
Seq. ID LIB3078-056-Q1-K1-F3

Seq. No. 331624
Seq. ID LIB3078-056-Q1-K1-F7

Seq. No. 331625
Seq. ID LIB3078-056-Q1-K1-G5

Seq. No. 331626
Seq. ID LIB3078-056-Q1-K1-H10

Seq. No. 331627
Seq. ID LIB3078-056-Q1-K1-H5

Seq. No. 331628
Seq. ID LIB3078-057-Q1-K1-A11

Seq. No. 331629
Seq. ID LIB3078-057-Q1-K1-A2

Seq. No. 331630
Seq. ID LIB3078-057-Q1-K1-A3

Seq. No. 331631
Seq. ID LIB3078-057-Q1-K1-B9

Seq. No. 331632
Seq. ID LIB3078-057-Q1-K1-C11

Seq. No. 331633

Seq. ID LIB3078-057-Q1-K1-C8

Seq. No. 331634
Seq. ID LIB3078-057-Q1-K1-D2

Seq. No. 331635
Seq. ID LIB3078-057-Q1-K1-D4

Seq. No. 331636
Seq. ID LIB3078-057-Q1-K1-F1

Seq. No. 331637
Seq. ID LIB3078-057-Q1-K1-F2

Seq. No. 331638
Seq. ID LIB3078-057-Q1-K1-F5

Seq. No. 331639
Seq. ID LIB3078-057-Q1-K1-F7

Seq. No. 331640
Seq. ID LIB3078-057-Q1-K1-G12

Seq. No. 331641
Seq. ID LIB3078-057-Q1-K1-G8

Seq. No. 331642
Seq. ID LIB3078-057-Q1-K1-H3

Seq. No. 331643
Seq. ID LIB3078-057-Q1-K1-H4

Seq. No. 331644
Seq. ID LIB3078-057-Q1-K1-H6

Seq. No. 331645
Seq. ID LIB3079-001-Q1-K1-A4

Seq. No. 331646
Seq. ID LIB3079-001-Q1-K1-B2

Seq. No. 331647
Seq. ID LIB3079-001-Q1-K1-B6

Seq. No. 331648
Seq. ID LIB3079-001-Q1-K1-B8

Seq. No. 331649
Seq. ID LIB3079-001-Q1-K1-C10

Seq. No. 331650
Seq. ID LIB3079-001-Q1-K1-C3

Seq. No. 331651
Seq. ID LIB3079-001-Q1-K1-C7

Seq. No. 331652

09604916 - 060105

Seq. ID LIB3079-001-Q1-K1-E10

Seq. No. 331653
Seq. ID LIB3079-001-Q1-K1-F2

Seq. No. 331654
Seq. ID LIB3079-001-Q1-K1-F3

Seq. No. 331655
Seq. ID LIB3079-001-Q1-K1-F6

Seq. No. 331656
Seq. ID LIB3079-001-Q1-K1-G12

Seq. No. 331657
Seq. ID LIB3079-001-Q1-K1-G2

Seq. No. 331658
Seq. ID LIB3079-002-Q1-K1-A1

Seq. No. 331659
Seq. ID LIB3079-002-Q1-K1-A10

Seq. No. 331660
Seq. ID LIB3079-002-Q1-K1-A5

Seq. No. 331661
Seq. ID LIB3079-002-Q1-K1-A9

Seq. No. 331662
Seq. ID LIB3079-002-Q1-K1-B10

Seq. No. 331663
Seq. ID LIB3079-002-Q1-K1-B6

Seq. No. 331664
Seq. ID LIB3079-002-Q1-K1-C2

Seq. No. 331665
Seq. ID LIB3079-002-Q1-K1-C9

Seq. No. 331666
Seq. ID LIB3079-002-Q1-K1-D11

Seq. No. 331667
Seq. ID LIB3079-002-Q1-K1-D4

Seq. No. 331668
Seq. ID LIB3079-002-Q1-K1-D6

Seq. No. 331669
Seq. ID LIB3079-002-Q1-K1-E1

Seq. No. 331670
Seq. ID LIB3079-002-Q1-K1-F10

Seq. No. 331671

Seq. ID LIB3079-002-Q1-K1-F9

Seq. No. 331672
Seq. ID LIB3079-002-Q1-K1-G4

Seq. No. 331673
Seq. ID LIB3079-002-Q1-K1-G8

Seq. No. 331674
Seq. ID LIB3079-002-Q1-K1-H10

Seq. No. 331675
Seq. ID LIB3079-002-Q1-K1-H2

Seq. No. 331676
Seq. ID LIB3079-002-Q1-K1-H4

Seq. No. 331677
Seq. ID LIB3079-002-Q1-K1-H5

Seq. No. 331678
Seq. ID LIB3079-002-Q1-K1-H6

Seq. No. 331679
Seq. ID LIB3079-003-Q1-K1-A10

Seq. No. 331680
Seq. ID LIB3079-003-Q1-K1-A3

Seq. No. 331681
Seq. ID LIB3079-003-Q1-K1-B6

Seq. No. 331682
Seq. ID LIB3079-003-Q1-K1-C1

Seq. No. 331683
Seq. ID LIB3079-003-Q1-K1-C10

Seq. No. 331684
Seq. ID LIB3079-003-Q1-K1-D10

Seq. No. 331685
Seq. ID LIB3079-003-Q1-K1-D12

Seq. No. 331686
Seq. ID LIB3079-003-Q1-K1-D5

Seq. No. 331687
Seq. ID LIB3079-003-Q1-K1-E11

Seq. No. 331688
Seq. ID LIB3079-003-Q1-K1-E4

Seq. No. 331689
Seq. ID LIB3079-003-Q1-K1-F10

Seq. No. 331690

Seq. ID LIB3079-003-Q1-K1-F11

Seq. No. 331691
Seq. ID LIB3079-003-Q1-K1-F6

Seq. No. 331692
Seq. ID LIB3079-003-Q1-K1-G12

Seq. No. 331693
Seq. ID LIB3079-003-Q1-K1-G3

Seq. No. 331694
Seq. ID LIB3079-003-Q1-K1-G6

Seq. No. 331695
Seq. ID LIB3079-003-Q1-K1-H4

Seq. No. 331696
Seq. ID LIB3079-003-Q1-K1-H7

Seq. No. 331697
Seq. ID LIB3079-003-Q1-K1-H8

Seq. No. 331698
Seq. ID LIB3079-004-Q1-K1-A11

Seq. No. 331699
Seq. ID LIB3079-004-Q1-K1-A7

Seq. No. 331700
Seq. ID LIB3079-004-Q1-K1-B11

Seq. No. 331701
Seq. ID LIB3079-004-Q1-K1-B12

Seq. No. 331702
Seq. ID LIB3079-004-Q1-K1-C10

Seq. No. 331703
Seq. ID LIB3079-004-Q1-K1-C12

Seq. No. 331704
Seq. ID LIB3079-004-Q1-K1-C4

Seq. No. 331705
Seq. ID LIB3079-004-Q1-K1-C5

Seq. No. 331706
Seq. ID LIB3079-004-Q1-K1-C7

Seq. No. 331707
Seq. ID LIB3079-004-Q1-K1-C8

Seq. No. 331708
Seq. ID LIB3079-004-Q1-K1-D1

Seq. No. 331709

Seq. ID LIB3079-004-Q1-K1-D10

Seq. No. 331710
Seq. ID LIB3079-004-Q1-K1-D4

Seq. No. 331711
Seq. ID LIB3079-004-Q1-K1-D6

Seq. No. 331712
Seq. ID LIB3079-004-Q1-K1-E1

Seq. No. 331713
Seq. ID LIB3079-004-Q1-K1-E12

Seq. No. 331714
Seq. ID LIB3079-004-Q1-K1-G10

Seq. No. 331715
Seq. ID LIB3079-004-Q1-K1-G7

Seq. No. 331716
Seq. ID LIB3079-005-Q1-K1-A10

Seq. No. 331717
Seq. ID LIB3079-005-Q1-K1-A4

Seq. No. 331718
Seq. ID LIB3079-005-Q1-K1-A9

Seq. No. 331719
Seq. ID LIB3079-005-Q1-K1-B10

Seq. No. 331720
Seq. ID LIB3079-005-Q1-K1-B11

Seq. No. 331721
Seq. ID LIB3079-005-Q1-K1-B9

Seq. No. 331722
Seq. ID LIB3079-005-Q1-K1-C1

Seq. No. 331723
Seq. ID LIB3079-005-Q1-K1-C11

Seq. No. 331724
Seq. ID LIB3079-005-Q1-K1-C5

Seq. No. 331725
Seq. ID LIB3079-005-Q1-K1-D11

Seq. No. 331726
Seq. ID LIB3079-005-Q1-K1-D5

Seq. No. 331727
Seq. ID LIB3079-005-Q1-K1-D7

Seq. No. 331728

Seq. ID LIB3079-005-Q1-K1-E1

Seq. No. 331729
Seq. ID LIB3079-005-Q1-K1-E12

Seq. No. 331730
Seq. ID LIB3079-005-Q1-K1-E2

Seq. No. 331731
Seq. ID LIB3079-005-Q1-K1-F3

Seq. No. 331732
Seq. ID LIB3079-005-Q1-K1-F6

Seq. No. 331733
Seq. ID LIB3079-005-Q1-K1-F7

Seq. No. 331734
Seq. ID LIB3079-005-Q1-K1-G11

Seq. No. 331735
Seq. ID LIB3079-005-Q1-K1-G5

Seq. No. 331736
Seq. ID LIB3079-005-Q1-K1-G6

Seq. No. 331737
Seq. ID LIB3079-005-Q1-K1-G7

Seq. No. 331738
Seq. ID LIB3079-005-Q1-K1-H2

Seq. No. 331739
Seq. ID LIB3079-005-Q1-K1-H7

Seq. No. 331740
Seq. ID LIB3079-006-Q1-K1-A10

Seq. No. 331741
Seq. ID LIB3079-006-Q1-K1-A4

Seq. No. 331742
Seq. ID LIB3079-006-Q1-K1-A7

Seq. No. 331743
Seq. ID LIB3079-006-Q1-K1-B12

Seq. No. 331744
Seq. ID LIB3079-006-Q1-K1-B2

Seq. No. 331745
Seq. ID LIB3079-006-Q1-K1-B4

Seq. No. 331746
Seq. ID LIB3079-006-Q1-K1-C1

Seq. No. 331747

Seq. ID LIB3079-006-Q1-K1-C12

Seq. No. 331748
Seq. ID LIB3079-006-Q1-K1-D12

Seq. No. 331749
Seq. ID LIB3079-006-Q1-K1-D3

Seq. No. 331750
Seq. ID LIB3079-006-Q1-K1-D4

Seq. No. 331751
Seq. ID LIB3079-006-Q1-K1-E1

Seq. No. 331752
Seq. ID LIB3079-006-Q1-K1-E11

Seq. No. 331753
Seq. ID LIB3079-006-Q1-K1-E9

Seq. No. 331754
Seq. ID LIB3079-006-Q1-K1-F1

Seq. No. 331755
Seq. ID LIB3079-006-Q1-K1-F12

Seq. No. 331756
Seq. ID LIB3079-006-Q1-K1-F6

Seq. No. 331757
Seq. ID LIB3079-006-Q1-K1-F8

Seq. No. 331758
Seq. ID LIB3079-006-Q1-K1-G1

Seq. No. 331759
Seq. ID LIB3079-006-Q1-K1-H12

Seq. No. 331760
Seq. ID LIB3079-006-Q1-K1-H2

Seq. No. 331761
Seq. ID LIB3079-006-Q1-K1-H4

Seq. No. 331762
Seq. ID LIB3079-006-Q1-K1-H5

Seq. No. 331763
Seq. ID LIB3079-006-Q1-K1-H7

Seq. No. 331764
Seq. ID LIB3079-007-Q1-K1-A7

Seq. No. 331765
Seq. ID LIB3079-007-Q1-K1-B10

Seq. No. 331766

Seq. ID LIB3079-007-Q1-K1-C12

Seq. No. 331767
Seq. ID LIB3079-007-Q1-K1-C3

Seq. No. 331768
Seq. ID LIB3079-007-Q1-K1-C4

Seq. No. 331769
Seq. ID LIB3079-007-Q1-K1-C9

Seq. No. 331770
Seq. ID LIB3079-007-Q1-K1-D11

Seq. No. 331771
Seq. ID LIB3079-007-Q1-K1-D12

Seq. No. 331772
Seq. ID LIB3079-007-Q1-K1-D3

Seq. No. 331773
Seq. ID LIB3079-007-Q1-K1-D6

Seq. No. 331774
Seq. ID LIB3079-007-Q1-K1-E1

Seq. No. 331775
Seq. ID LIB3079-007-Q1-K1-E6

Seq. No. 331776
Seq. ID LIB3079-007-Q1-K1-F10

Seq. No. 331777
Seq. ID LIB3079-007-Q1-K1-F12

Seq. No. 331778
Seq. ID LIB3079-007-Q1-K1-F4

Seq. No. 331779
Seq. ID LIB3079-007-Q1-K1-F5

Seq. No. 331780
Seq. ID LIB3079-007-Q1-K1-F7

Seq. No. 331781
Seq. ID LIB3079-007-Q1-K1-G11

Seq. No. 331782
Seq. ID LIB3079-008-Q1-K1-A1

Seq. No. 331783
Seq. ID LIB3079-008-Q1-K1-A6

Seq. No. 331784
Seq. ID LIB3079-008-Q1-K1-A7

Seq. No. 331785

Seq. ID LIB3079-008-Q1-K1-B10

Seq. No. 331786
Seq. ID LIB3079-008-Q1-K1-B8

Seq. No. 331787
Seq. ID LIB3079-008-Q1-K1-C10

Seq. No. 331788
Seq. ID LIB3079-008-Q1-K1-C7

Seq. No. 331789
Seq. ID LIB3079-008-Q1-K1-D1

Seq. No. 331790
Seq. ID LIB3079-008-Q1-K1-D10

Seq. No. 331791
Seq. ID LIB3079-008-Q1-K1-D3

Seq. No. 331792
Seq. ID LIB3079-008-Q1-K1-D4

Seq. No. 331793
Seq. ID LIB3079-008-Q1-K1-D9

Seq. No. 331794
Seq. ID LIB3079-008-Q1-K1-E10

Seq. No. 331795
Seq. ID LIB3079-008-Q1-K1-E11

Seq. No. 331796
Seq. ID LIB3079-008-Q1-K1-E12

Seq. No. 331797
Seq. ID LIB3079-008-Q1-K1-E7

Seq. No. 331798
Seq. ID LIB3079-008-Q1-K1-F1

Seq. No. 331799
Seq. ID LIB3079-008-Q1-K1-F6

Seq. No. 331800
Seq. ID LIB3079-008-Q1-K1-F9

Seq. No. 331801
Seq. ID LIB3079-008-Q1-K1-H1

Seq. No. 331802
Seq. ID LIB3079-008-Q1-K1-H10

Seq. No. 331803
Seq. ID LIB3079-008-Q1-K1-H12

Seq. No. 331804

Seq. ID LIB3079-008-Q1-K1-H8

Seq. No. 331805
Seq. ID LIB3079-009-Q1-K1-B3

Seq. No. 331806
Seq. ID LIB3079-009-Q1-K1-B8

Seq. No. 331807
Seq. ID LIB3079-009-Q1-K1-C7

Seq. No. 331808
Seq. ID LIB3079-009-Q1-K1-C8

Seq. No. 331809
Seq. ID LIB3079-009-Q1-K1-D1

Seq. No. 331810
Seq. ID LIB3079-009-Q1-K1-D4

Seq. No. 331811
Seq. ID LIB3079-009-Q1-K1-D6

Seq. No. 331812
Seq. ID LIB3079-009-Q1-K1-E1

Seq. No. 331813
Seq. ID LIB3079-009-Q1-K1-E3

Seq. No. 331814
Seq. ID LIB3079-009-Q1-K1-E8

Seq. No. 331815
Seq. ID LIB3079-009-Q1-K1-F1

Seq. No. 331816
Seq. ID LIB3079-009-Q1-K1-G3

Seq. No. 331817
Seq. ID LIB3079-009-Q1-K1-G5

Seq. No. 331818
Seq. ID LIB3079-009-Q1-K1-H2

Seq. No. 331819
Seq. ID LIB3079-009-Q1-K1-H3

Seq. No. 331820
Seq. ID LIB3079-009-Q1-K1-H4

Seq. No. 331821
Seq. ID LIB3079-009-Q1-K1-H8

Seq. No. 331822
Seq. ID LIB3079-010-Q1-K1-A1

Seq. No. 331823

Seq. ID LIB3079-010-Q1-K1-A10

Seq. No. 331824
Seq. ID LIB3079-010-Q1-K1-A2

Seq. No. 331825
Seq. ID LIB3079-010-Q1-K1-B12

Seq. No. 331826
Seq. ID LIB3079-010-Q1-K1-B4

Seq. No. 331827
Seq. ID LIB3079-010-Q1-K1-B6

Seq. No. 331828
Seq. ID LIB3079-010-Q1-K1-C12

Seq. No. 331829
Seq. ID LIB3079-010-Q1-K1-C2

Seq. No. 331830
Seq. ID LIB3079-010-Q1-K1-C3

Seq. No. 331831
Seq. ID LIB3079-010-Q1-K1-C5

Seq. No. 331832
Seq. ID LIB3079-010-Q1-K1-C8

Seq. No. 331833
Seq. ID LIB3079-010-Q1-K1-D5

Seq. No. 331834
Seq. ID LIB3079-010-Q1-K1-E10

Seq. No. 331835
Seq. ID LIB3079-010-Q1-K1-E12

Seq. No. 331836
Seq. ID LIB3079-010-Q1-K1-E2

Seq. No. 331837
Seq. ID LIB3079-010-Q1-K1-E3

Seq. No. 331838
Seq. ID LIB3079-010-Q1-K1-F3

Seq. No. 331839
Seq. ID LIB3079-010-Q1-K1-F9

Seq. No. 331840
Seq. ID LIB3079-010-Q1-K1-G11

Seq. No. 331841
Seq. ID LIB3079-010-Q1-K1-G12

Seq. No. 331842

Seq. ID LIB3079-010-Q1-K1-G3

Seq. No. 331843
Seq. ID LIB3079-010-Q1-K1-H3

Seq. No. 331844
Seq. ID LIB3079-010-Q1-K1-H7

Seq. No. 331845
Seq. ID LIB3079-011-Q1-K1-B10

Seq. No. 331846
Seq. ID LIB3079-011-Q1-K1-B11

Seq. No. 331847
Seq. ID LIB3079-011-Q1-K1-B2

Seq. No. 331848
Seq. ID LIB3079-011-Q1-K1-B4

Seq. No. 331849
Seq. ID LIB3079-011-Q1-K1-B8

Seq. No. 331850
Seq. ID LIB3079-011-Q1-K1-C1

Seq. No. 331851
Seq. ID LIB3079-011-Q1-K1-C3

Seq. No. 331852
Seq. ID LIB3079-011-Q1-K1-C6

Seq. No. 331853
Seq. ID LIB3079-011-Q1-K1-E1

Seq. No. 331854
Seq. ID LIB3079-011-Q1-K1-E12

Seq. No. 331855
Seq. ID LIB3079-011-Q1-K1-E4

Seq. No. 331856
Seq. ID LIB3079-011-Q1-K1-F11

Seq. No. 331857
Seq. ID LIB3079-011-Q1-K1-F3

Seq. No. 331858
Seq. ID LIB3079-011-Q1-K1-F4

Seq. No. 331859
Seq. ID LIB3079-011-Q1-K1-F7

Seq. No. 331860
Seq. ID LIB3079-011-Q1-K1-G7

Seq. No. 331861

Seq. ID LIB3079-011-Q1-K1-H10

Seq. No. 331862
Seq. ID LIB3079-011-Q1-K1-H6

Seq. No. 331863
Seq. ID LIB3079-011-Q1-K1-H9

Seq. No. 331864
Seq. ID LIB3079-012-Q1-K1-A11

Seq. No. 331865
Seq. ID LIB3079-012-Q1-K1-A2

Seq. No. 331866
Seq. ID LIB3079-012-Q1-K1-A6

Seq. No. 331867
Seq. ID LIB3079-012-Q1-K1-A9

Seq. No. 331868
Seq. ID LIB3079-012-Q1-K1-B12

Seq. No. 331869
Seq. ID LIB3079-012-Q1-K1-B3

Seq. No. 331870
Seq. ID LIB3079-012-Q1-K1-B7

Seq. No. 331871
Seq. ID LIB3079-012-Q1-K1-C4

Seq. No. 331872
Seq. ID LIB3079-012-Q1-K1-C7

Seq. No. 331873
Seq. ID LIB3079-012-Q1-K1-D1

Seq. No. 331874
Seq. ID LIB3079-012-Q1-K1-D12

Seq. No. 331875
Seq. ID LIB3079-012-Q1-K1-D9

Seq. No. 331876
Seq. ID LIB3079-012-Q1-K1-F12

Seq. No. 331877
Seq. ID LIB3079-012-Q1-K1-F2

Seq. No. 331878
Seq. ID LIB3079-012-Q1-K1-F6

Seq. No. 331879
Seq. ID LIB3079-012-Q1-K1-F8

Seq. No. 331880

Seq. ID LIB3079-012-Q1-K1-G1

Seq. No. 331881
Seq. ID LIB3079-012-Q1-K1-G6

Seq. No. 331882
Seq. ID LIB3079-012-Q1-K1-G8

Seq. No. 331883
Seq. ID LIB3079-012-Q1-K1-H10

Seq. No. 331884
Seq. ID LIB3079-012-Q1-K1-H2

Seq. No. 331885
Seq. ID LIB3079-012-Q1-K1-H3

Seq. No. 331886
Seq. ID LIB3079-012-Q1-K1-H4

Seq. No. 331887
Seq. ID LIB3079-012-Q1-K1-H5

Seq. No. 331888
Seq. ID LIB3079-013-Q1-K1-A11

Seq. No. 331889
Seq. ID LIB3079-013-Q1-K1-A4

Seq. No. 331890
Seq. ID LIB3079-013-Q1-K1-B4

Seq. No. 331891
Seq. ID LIB3079-013-Q1-K1-C3

Seq. No. 331892
Seq. ID LIB3079-013-Q1-K1-C4

Seq. No. 331893
Seq. ID LIB3079-013-Q1-K1-C5

Seq. No. 331894
Seq. ID LIB3079-013-Q1-K1-D11

Seq. No. 331895
Seq. ID LIB3079-013-Q1-K1-D2

Seq. No. 331896
Seq. ID LIB3079-013-Q1-K1-E11

Seq. No. 331897
Seq. ID LIB3079-013-Q1-K1-E5

Seq. No. 331898
Seq. ID LIB3079-013-Q1-K1-E8

Seq. No. 331899

Seq. ID LIB3079-013-Q1-K1-F5

Seq. No. 331900
Seq. ID LIB3079-013-Q1-K1-F7

Seq. No. 331901
Seq. ID LIB3079-013-Q1-K1-F9

Seq. No. 331902
Seq. ID LIB3079-013-Q1-K1-G1

Seq. No. 331903
Seq. ID LIB3079-013-Q1-K1-G6

Seq. No. 331904
Seq. ID LIB3079-013-Q1-K1-H12

Seq. No. 331905
Seq. ID LIB3079-013-Q1-K1-H3

Seq. No. 331906
Seq. ID LIB3079-013-Q1-K1-H6

Seq. No. 331907
Seq. ID LIB3079-014-Q1-K1-A1

Seq. No. 331908
Seq. ID LIB3079-014-Q1-K1-A10

Seq. No. 331909
Seq. ID LIB3079-014-Q1-K1-A11

Seq. No. 331910
Seq. ID LIB3079-014-Q1-K1-A4

Seq. No. 331911
Seq. ID LIB3079-014-Q1-K1-A7

Seq. No. 331912
Seq. ID LIB3079-014-Q1-K1-B3

Seq. No. 331913
Seq. ID LIB3079-014-Q1-K1-B4

Seq. No. 331914
Seq. ID LIB3079-014-Q1-K1-B7

Seq. No. 331915
Seq. ID LIB3079-014-Q1-K1-B8

Seq. No. 331916
Seq. ID LIB3079-014-Q1-K1-B9

Seq. No. 331917
Seq. ID LIB3079-014-Q1-K1-C1

Seq. No. 331918

Seq. ID LIB3079-014-Q1-K1-C2

Seq. No. 331919
Seq. ID LIB3079-014-Q1-K1-C3

Seq. No. 331920
Seq. ID LIB3079-014-Q1-K1-C4

Seq. No. 331921
Seq. ID LIB3079-014-Q1-K1-C6

Seq. No. 331922
Seq. ID LIB3079-014-Q1-K1-D3

Seq. No. 331923
Seq. ID LIB3079-014-Q1-K1-E11

Seq. No. 331924
Seq. ID LIB3079-014-Q1-K1-E2

Seq. No. 331925
Seq. ID LIB3079-014-Q1-K1-E3

Seq. No. 331926
Seq. ID LIB3079-014-Q1-K1-E4

Seq. No. 331927
Seq. ID LIB3079-014-Q1-K1-E6

Seq. No. 331928
Seq. ID LIB3079-014-Q1-K1-E8

Seq. No. 331929
Seq. ID LIB3079-014-Q1-K1-F1

Seq. No. 331930
Seq. ID LIB3079-014-Q1-K1-F2

Seq. No. 331931
Seq. ID LIB3079-014-Q1-K1-F3

Seq. No. 331932
Seq. ID LIB3079-014-Q1-K1-F4

Seq. No. 331933
Seq. ID LIB3079-014-Q1-K1-F5

Seq. No. 331934
Seq. ID LIB3079-014-Q1-K1-F7

Seq. No. 331935
Seq. ID LIB3079-014-Q1-K1-F8

Seq. No. 331936
Seq. ID LIB3079-014-Q1-K1-G1

Seq. No. 331937

Seq. ID LIB3079-014-Q1-K1-G11

Seq. No. 331938
Seq. ID LIB3079-014-Q1-K1-G12

Seq. No. 331939
Seq. ID LIB3079-014-Q1-K1-G3

Seq. No. 331940
Seq. ID LIB3079-014-Q1-K1-G4

Seq. No. 331941
Seq. ID LIB3079-014-Q1-K1-G6

Seq. No. 331942
Seq. ID LIB3079-014-Q1-K1-G7

Seq. No. 331943
Seq. ID LIB3079-014-Q1-K1-G8

Seq. No. 331944
Seq. ID LIB3079-014-Q1-K1-G9

Seq. No. 331945
Seq. ID LIB3079-014-Q1-K1-H1

Seq. No. 331946
Seq. ID LIB3079-014-Q1-K1-H3

Seq. No. 331947
Seq. ID LIB3079-014-Q1-K1-H4

Seq. No. 331948
Seq. ID LIB3079-014-Q1-K1-H5

Seq. No. 331949
Seq. ID LIB3079-014-Q1-K1-H8

Seq. No. 331950
Seq. ID LIB3079-015-Q1-K1-A12

Seq. No. 331951
Seq. ID LIB3079-015-Q1-K1-A4

Seq. No. 331952
Seq. ID LIB3079-015-Q1-K1-A5

Seq. No. 331953
Seq. ID LIB3079-015-Q1-K1-A6

Seq. No. 331954
Seq. ID LIB3079-015-Q1-K1-B4

Seq. No. 331955
Seq. ID LIB3079-015-Q1-K1-C12

Seq. No. 331956

Seq. ID LIB3079-015-Q1-K1-C3

Seq. No. 331957
Seq. ID LIB3079-015-Q1-K1-C4

Seq. No. 331958
Seq. ID LIB3079-015-Q1-K1-C5

Seq. No. 331959
Seq. ID LIB3079-015-Q1-K1-D12

Seq. No. 331960
Seq. ID LIB3079-015-Q1-K1-D3

Seq. No. 331961
Seq. ID LIB3079-015-Q1-K1-D6

Seq. No. 331962
Seq. ID LIB3079-015-Q1-K1-E10

Seq. No. 331963
Seq. ID LIB3079-015-Q1-K1-E11

Seq. No. 331964
Seq. ID LIB3079-015-Q1-K1-E12

Seq. No. 331965
Seq. ID LIB3079-015-Q1-K1-E3

Seq. No. 331966
Seq. ID LIB3079-015-Q1-K1-E4

Seq. No. 331967
Seq. ID LIB3079-015-Q1-K1-E5

Seq. No. 331968
Seq. ID LIB3079-015-Q1-K1-E9

Seq. No. 331969
Seq. ID LIB3079-015-Q1-K1-G1

Seq. No. 331970
Seq. ID LIB3079-015-Q1-K1-G7

Seq. No. 331971
Seq. ID LIB3079-015-Q1-K1-H7

Seq. No. 331972
Seq. ID LIB3079-016-Q1-K1-A11

Seq. No. 331973
Seq. ID LIB3079-016-Q1-K1-A5

Seq. No. 331974
Seq. ID LIB3079-016-Q1-K1-B1

Seq. No. 331975

Seq. ID LIB3079-016-Q1-K1-B10

Seq. No. 331976
Seq. ID LIB3079-016-Q1-K1-B2

Seq. No. 331977
Seq. ID LIB3079-016-Q1-K1-B5

Seq. No. 331978
Seq. ID LIB3079-016-Q1-K1-B8

Seq. No. 331979
Seq. ID LIB3079-016-Q1-K1-B9

Seq. No. 331980
Seq. ID LIB3079-016-Q1-K1-C1

Seq. No. 331981
Seq. ID LIB3079-016-Q1-K1-C5

Seq. No. 331982
Seq. ID LIB3079-016-Q1-K1-C6

Seq. No. 331983
Seq. ID LIB3079-016-Q1-K1-E1

Seq. No. 331984
Seq. ID LIB3079-016-Q1-K1-E11

Seq. No. 331985
Seq. ID LIB3079-016-Q1-K1-E2

Seq. No. 331986
Seq. ID LIB3079-016-Q1-K1-E4

Seq. No. 331987
Seq. ID LIB3079-016-Q1-K1-F4

Seq. No. 331988
Seq. ID LIB3079-016-Q1-K1-F6

Seq. No. 331989
Seq. ID LIB3079-016-Q1-K1-G11

Seq. No. 331990
Seq. ID LIB3079-016-Q1-K1-G12

Seq. No. 331991
Seq. ID LIB3079-016-Q1-K1-G4

Seq. No. 331992
Seq. ID LIB3079-016-Q1-K1-G5

Seq. No. 331993
Seq. ID LIB3079-017-Q1-K1-A1

Seq. No. 331994

Seq. ID LIB3079-017-Q1-K1-A6

Seq. No. 331995
Seq. ID LIB3079-017-Q1-K1-B1

Seq. No. 331996
Seq. ID LIB3079-017-Q1-K1-B10

Seq. No. 331997
Seq. ID LIB3079-017-Q1-K1-B6

Seq. No. 331998
Seq. ID LIB3079-017-Q1-K1-C4

Seq. No. 331999
Seq. ID LIB3079-017-Q1-K1-D6

Seq. No. 332000
Seq. ID LIB3079-017-Q1-K1-E12

Seq. No. 332001
Seq. ID LIB3079-017-Q1-K1-E2

Seq. No. 332002
Seq. ID LIB3079-017-Q1-K1-E5

Seq. No. 332003
Seq. ID LIB3079-017-Q1-K1-E6

Seq. No. 332004
Seq. ID LIB3079-017-Q1-K1-E9

Seq. No. 332005
Seq. ID LIB3079-017-Q1-K1-F11

Seq. No. 332006
Seq. ID LIB3079-017-Q1-K1-F5

Seq. No. 332007
Seq. ID LIB3079-017-Q1-K1-F6

Seq. No. 332008
Seq. ID LIB3079-017-Q1-K1-F7

Seq. No. 332009
Seq. ID LIB3079-017-Q1-K1-G10

Seq. No. 332010
Seq. ID LIB3079-017-Q1-K1-G11

Seq. No. 332011
Seq. ID LIB3079-017-Q1-K1-G8

Seq. No. 332012
Seq. ID LIB3079-017-Q1-K1-G9

Seq. No. 332013

Seq. ID LIB3079-017-Q1-K1-H1

Seq. No. 332014
Seq. ID LIB3079-017-Q1-K1-H2

Seq. No. 332015
Seq. ID LIB3079-017-Q1-K1-H5

Seq. No. 332016
Seq. ID LIB3079-017-Q1-K1-H6

Seq. No. 332017
Seq. ID LIB3079-017-Q1-K1-H7

Seq. No. 332018
Seq. ID LIB3079-018-Q1-K1-A1

Seq. No. 332019
Seq. ID LIB3079-018-Q1-K1-A12

Seq. No. 332020
Seq. ID LIB3079-018-Q1-K1-A2

Seq. No. 332021
Seq. ID LIB3079-018-Q1-K1-A3

Seq. No. 332022
Seq. ID LIB3079-018-Q1-K1-A4

Seq. No. 332023
Seq. ID LIB3079-018-Q1-K1-A6

Seq. No. 332024
Seq. ID LIB3079-018-Q1-K1-A7

Seq. No. 332025
Seq. ID LIB3079-018-Q1-K1-A9

Seq. No. 332026
Seq. ID LIB3079-018-Q1-K1-B1

Seq. No. 332027
Seq. ID LIB3079-018-Q1-K1-B2

Seq. No. 332028
Seq. ID LIB3079-018-Q1-K1-B3

Seq. No. 332029
Seq. ID LIB3079-018-Q1-K1-B4

Seq. No. 332030
Seq. ID LIB3079-018-Q1-K1-B5

Seq. No. 332031
Seq. ID LIB3079-018-Q1-K1-B6

Seq. No. 332032

Sequence Listing

Seq. ID LIB3079-018-Q1-K1-B7

Seq. No. 332033
Seq. ID LIB3079-018-Q1-K1-B8

Seq. No. 332034
Seq. ID LIB3079-018-Q1-K1-C1

Seq. No. 332035
Seq. ID LIB3079-018-Q1-K1-C10

Seq. No. 332036
Seq. ID LIB3079-018-Q1-K1-C2

Seq. No. 332037
Seq. ID LIB3079-018-Q1-K1-C3

Seq. No. 332038
Seq. ID LIB3079-018-Q1-K1-C4

Seq. No. 332039
Seq. ID LIB3079-018-Q1-K1-C5

Seq. No. 332040
Seq. ID LIB3079-018-Q1-K1-C6

Seq. No. 332041
Seq. ID LIB3079-018-Q1-K1-C7

Seq. No. 332042
Seq. ID LIB3079-018-Q1-K1-C8

Seq. No. 332043
Seq. ID LIB3079-018-Q1-K1-D12

Seq. No. 332044
Seq. ID LIB3079-018-Q1-K1-D3

Seq. No. 332045
Seq. ID LIB3079-018-Q1-K1-D4

Seq. No. 332046
Seq. ID LIB3079-018-Q1-K1-D5

Seq. No. 332047
Seq. ID LIB3079-018-Q1-K1-D6

Seq. No. 332048
Seq. ID LIB3079-018-Q1-K1-D7

Seq. No. 332049
Seq. ID LIB3079-018-Q1-K1-E2

Seq. No. 332050
Seq. ID LIB3079-018-Q1-K1-E3

Seq. No. 332051

Seq. ID LIB3079-018-Q1-K1-E4

Seq. No. 332052
Seq. ID LIB3079-018-Q1-K1-E5

Seq. No. 332053
Seq. ID LIB3079-018-Q1-K1-E6

Seq. No. 332054
Seq. ID LIB3079-018-Q1-K1-E7

Seq. No. 332055
Seq. ID LIB3079-018-Q1-K1-E8

Seq. No. 332056
Seq. ID LIB3079-018-Q1-K1-E9

Seq. No. 332057
Seq. ID LIB3079-018-Q1-K1-F1

Seq. No. 332058
Seq. ID LIB3079-018-Q1-K1-F2

Seq. No. 332059
Seq. ID LIB3079-018-Q1-K1-F3

Seq. No. 332060
Seq. ID LIB3079-018-Q1-K1-F4

Seq. No. 332061
Seq. ID LIB3079-018-Q1-K1-F7

Seq. No. 332062
Seq. ID LIB3079-018-Q1-K1-F8

Seq. No. 332063
Seq. ID LIB3079-018-Q1-K1-G1

Seq. No. 332064
Seq. ID LIB3079-018-Q1-K1-G3

Seq. No. 332065
Seq. ID LIB3079-018-Q1-K1-G4

Seq. No. 332066
Seq. ID LIB3079-018-Q1-K1-G6

Seq. No. 332067
Seq. ID LIB3079-018-Q1-K1-G7

Seq. No. 332068
Seq. ID LIB3079-018-Q1-K1-G8

Seq. No. 332069
Seq. ID LIB3079-018-Q1-K1-H1

Seq. No. 332070

Seq. ID LIB3079-018-Q1-K1-H3

Seq. No. 332071
Seq. ID LIB3079-018-Q1-K1-H4

Seq. No. 332072
Seq. ID LIB3079-018-Q1-K1-H5

Seq. No. 332073
Seq. ID LIB3079-018-Q1-K1-H6

Seq. No. 332074
Seq. ID LIB3079-018-Q1-K1-H7

Seq. No. 332075
Seq. ID LIB3079-019-Q1-K1-A12

Seq. No. 332076
Seq. ID LIB3079-019-Q1-K1-A2

Seq. No. 332077
Seq. ID LIB3079-019-Q1-K1-A8

Seq. No. 332078
Seq. ID LIB3079-019-Q1-K1-B6

Seq. No. 332079
Seq. ID LIB3079-019-Q1-K1-C2

Seq. No. 332080
Seq. ID LIB3079-019-Q1-K1-C5

Seq. No. 332081
Seq. ID LIB3079-019-Q1-K1-C9

Seq. No. 332082
Seq. ID LIB3079-019-Q1-K1-D10

Seq. No. 332083
Seq. ID LIB3079-019-Q1-K1-D2

Seq. No. 332084
Seq. ID LIB3079-019-Q1-K1-D4

Seq. No. 332085
Seq. ID LIB3079-019-Q1-K1-D5

Seq. No. 332086
Seq. ID LIB3079-019-Q1-K1-D7

Seq. No. 332087
Seq. ID LIB3079-019-Q1-K1-D8

Seq. No. 332088
Seq. ID LIB3079-019-Q1-K1-E7

Seq. No. 332089

Seq. ID LIB3079-019-Q1-K1-F4

Seq. No. 332090
Seq. ID LIB3079-019-Q1-K1-F8

Seq. No. 332091
Seq. ID LIB3079-019-Q1-K1-G11

Seq. No. 332092
Seq. ID LIB3079-019-Q1-K1-G2

Seq. No. 332093
Seq. ID LIB3079-019-Q1-K1-G3

Seq. No. 332094
Seq. ID LIB3079-019-Q1-K1-G4

Seq. No. 332095
Seq. ID LIB3079-019-Q1-K1-G5

Seq. No. 332096
Seq. ID LIB3079-019-Q1-K1-G9

Seq. No. 332097
Seq. ID LIB3079-019-Q1-K1-H2

Seq. No. 332098
Seq. ID LIB3079-019-Q1-K1-H4

Seq. No. 332099
Seq. ID LIB3079-019-Q1-K1-H8

Seq. No. 332100
Seq. ID LIB3079-020-Q1-K1-A10

Seq. No. 332101
Seq. ID LIB3079-020-Q1-K1-A11

Seq. No. 332102
Seq. ID LIB3079-020-Q1-K1-A5

Seq. No. 332103
Seq. ID LIB3079-020-Q1-K1-A6

Seq. No. 332104
Seq. ID LIB3079-020-Q1-K1-A7

Seq. No. 332105
Seq. ID LIB3079-020-Q1-K1-B1

Seq. No. 332106
Seq. ID LIB3079-020-Q1-K1-C8

Seq. No. 332107
Seq. ID LIB3079-020-Q1-K1-D10

Seq. No. 332108

Seq. ID LIB3079-020-Q1-K1-E12

Seq. No. 332109
Seq. ID LIB3079-020-Q1-K1-E2

Seq. No. 332110
Seq. ID LIB3079-020-Q1-K1-E4

Seq. No. 332111
Seq. ID LIB3079-020-Q1-K1-F11

Seq. No. 332112
Seq. ID LIB3079-020-Q1-K1-F4

Seq. No. 332113
Seq. ID LIB3079-020-Q1-K1-F6

Seq. No. 332114
Seq. ID LIB3079-020-Q1-K1-F8

Seq. No. 332115
Seq. ID LIB3079-020-Q1-K1-F9

Seq. No. 332116
Seq. ID LIB3079-020-Q1-K1-G8

Seq. No. 332117
Seq. ID LIB3079-020-Q1-K1-H2

Seq. No. 332118
Seq. ID LIB3079-020-Q1-K1-H4

Seq. No. 332119
Seq. ID LIB3079-020-Q1-K1-H5

Seq. No. 332120
Seq. ID LIB3079-020-Q1-K1-H6

Seq. No. 332121
Seq. ID LIB3079-021-Q1-K1-A3

Seq. No. 332122
Seq. ID LIB3079-021-Q1-K1-B1

Seq. No. 332123
Seq. ID LIB3079-021-Q1-K1-B4

Seq. No. 332124
Seq. ID LIB3079-021-Q1-K1-C11

Seq. No. 332125
Seq. ID LIB3079-021-Q1-K1-C4

Seq. No. 332126
Seq. ID LIB3079-021-Q1-K1-C8

Seq. No. 332127

Seq. ID LIB3079-021-Q1-K1-D10

Seq. No. 332128
Seq. ID LIB3079-021-Q1-K1-D3

Seq. No. 332129
Seq. ID LIB3079-021-Q1-K1-D6

Seq. No. 332130
Seq. ID LIB3079-021-Q1-K1-E1

Seq. No. 332131
Seq. ID LIB3079-021-Q1-K1-E10

Seq. No. 332132
Seq. ID LIB3079-021-Q1-K1-E12

Seq. No. 332133
Seq. ID LIB3079-021-Q1-K1-F7

Seq. No. 332134
Seq. ID LIB3079-021-Q1-K1-G11

Seq. No. 332135
Seq. ID LIB3079-021-Q1-K1-G2

Seq. No. 332136
Seq. ID LIB3079-021-Q1-K1-G8

Seq. No. 332137
Seq. ID LIB3079-021-Q1-K1-H12

Seq. No. 332138
Seq. ID LIB3079-022-Q1-K1-A2

Seq. No. 332139
Seq. ID LIB3079-022-Q1-K1-A4

Seq. No. 332140
Seq. ID LIB3079-022-Q1-K1-A7

Seq. No. 332141
Seq. ID LIB3079-022-Q1-K1-A8

Seq. No. 332142
Seq. ID LIB3079-022-Q1-K1-B12

Seq. No. 332143
Seq. ID LIB3079-022-Q1-K1-B3

Seq. No. 332144
Seq. ID LIB3079-022-Q1-K1-C1

Seq. No. 332145
Seq. ID LIB3079-022-Q1-K1-C12

Seq. No. 332146

Seq. ID LIB3079-022-Q1-K1-D1

Seq. No. 332147
Seq. ID LIB3079-022-Q1-K1-E8

Seq. No. 332148
Seq. ID LIB3079-022-Q1-K1-F12

Seq. No. 332149
Seq. ID LIB3079-022-Q1-K1-F5

Seq. No. 332150
Seq. ID LIB3079-022-Q1-K1-F8

Seq. No. 332151
Seq. ID LIB3079-022-Q1-K1-F9

Seq. No. 332152
Seq. ID LIB3079-022-Q1-K1-H1

Seq. No. 332153
Seq. ID LIB3079-022-Q1-K1-H2

Seq. No. 332154
Seq. ID LIB3079-022-Q1-K1-H6

Seq. No. 332155
Seq. ID LIB3079-022-Q1-K1-H7

Seq. No. 332156
Seq. ID LIB3079-023-Q1-K1-A1

Seq. No. 332157
Seq. ID LIB3079-023-Q1-K1-A10

Seq. No. 332158
Seq. ID LIB3079-023-Q1-K1-A7

Seq. No. 332159
Seq. ID LIB3079-023-Q1-K1-B10

Seq. No. 332160
Seq. ID LIB3079-023-Q1-K1-B7

Seq. No. 332161
Seq. ID LIB3079-023-Q1-K1-B8

Seq. No. 332162
Seq. ID LIB3079-023-Q1-K1-C10

Seq. No. 332163
Seq. ID LIB3079-023-Q1-K1-C2

Seq. No. 332164
Seq. ID LIB3079-023-Q1-K1-E3

Seq. No. 332165

Seq. ID LIB3079-023-Q1-K1-E6

Seq. No. 332166
Seq. ID LIB3079-023-Q1-K1-E8

Seq. No. 332167
Seq. ID LIB3079-023-Q1-K1-F1

Seq. No. 332168
Seq. ID LIB3079-023-Q1-K1-F9

Seq. No. 332169
Seq. ID LIB3079-023-Q1-K1-G12

Seq. No. 332170
Seq. ID LIB3079-023-Q1-K1-G2

Seq. No. 332171
Seq. ID LIB3079-023-Q1-K1-G7

Seq. No. 332172
Seq. ID LIB3079-023-Q1-K1-H2

Seq. No. 332173
Seq. ID LIB3079-023-Q1-K1-H8

Seq. No. 332174
Seq. ID LIB3079-024-Q1-K1-A2

Seq. No. 332175
Seq. ID LIB3079-024-Q1-K1-A4

Seq. No. 332176
Seq. ID LIB3079-024-Q1-K1-B3

Seq. No. 332177
Seq. ID LIB3079-024-Q1-K1-B6

Seq. No. 332178
Seq. ID LIB3079-024-Q1-K1-C7

Seq. No. 332179
Seq. ID LIB3079-024-Q1-K1-E6

Seq. No. 332180
Seq. ID LIB3079-024-Q1-K1-F1

Seq. No. 332181
Seq. ID LIB3079-024-Q1-K1-F3

Seq. No. 332182
Seq. ID LIB3079-024-Q1-K1-F6

Seq. No. 332183
Seq. ID LIB3079-024-Q1-K1-H3

Seq. No. 332184

Seq. ID LIB3079-025-Q1-K1-A10

Seq. No. 332185
Seq. ID LIB3079-025-Q1-K1-A5

Seq. No. 332186
Seq. ID LIB3079-025-Q1-K1-B10

Seq. No. 332187
Seq. ID LIB3079-025-Q1-K1-B2

Seq. No. 332188
Seq. ID LIB3079-025-Q1-K1-C1

Seq. No. 332189
Seq. ID LIB3079-025-Q1-K1-D10

Seq. No. 332190
Seq. ID LIB3079-025-Q1-K1-D11

Seq. No. 332191
Seq. ID LIB3079-025-Q1-K1-D3

Seq. No. 332192
Seq. ID LIB3079-025-Q1-K1-D8

Seq. No. 332193
Seq. ID LIB3079-025-Q1-K1-D9

Seq. No. 332194
Seq. ID LIB3079-025-Q1-K1-E10

Seq. No. 332195
Seq. ID LIB3079-025-Q1-K1-E6

Seq. No. 332196
Seq. ID LIB3079-025-Q1-K1-E8

Seq. No. 332197
Seq. ID LIB3079-025-Q1-K1-E9

Seq. No. 332198
Seq. ID LIB3079-025-Q1-K1-F11

Seq. No. 332199
Seq. ID LIB3079-025-Q1-K1-F3

Seq. No. 332200
Seq. ID LIB3079-025-Q1-K1-F7

Seq. No. 332201
Seq. ID LIB3079-025-Q1-K1-G11

Seq. No. 332202
Seq. ID LIB3079-025-Q1-K1-G2

Seq. No. 332203

Seq. ID LIB3079-025-Q1-K1-G4

Seq. No. 332204
Seq. ID LIB3079-025-Q1-K1-G5

Seq. No. 332205
Seq. ID LIB3079-025-Q1-K1-G9

Seq. No. 332206
Seq. ID LIB3079-025-Q1-K1-H11

Seq. No. 332207
Seq. ID LIB3079-025-Q1-K1-H12

Seq. No. 332208
Seq. ID LIB3079-026-Q1-K1-A10

Seq. No. 332209
Seq. ID LIB3079-026-Q1-K1-B10

Seq. No. 332210
Seq. ID LIB3079-026-Q1-K1-B2

Seq. No. 332211
Seq. ID LIB3079-026-Q1-K1-C1

Seq. No. 332212
Seq. ID LIB3079-026-Q1-K1-C9

Seq. No. 332213
Seq. ID LIB3079-026-Q1-K1-D5

Seq. No. 332214
Seq. ID LIB3079-026-Q1-K1-G4

Seq. No. 332215
Seq. ID LIB3079-026-Q1-K1-G8

Seq. No. 332216
Seq. ID LIB3079-026-Q1-K1-H10

Seq. No. 332217
Seq. ID LIB3079-026-Q1-K1-H4

Seq. No. 332218
Seq. ID LIB3079-026-Q1-K1-H5

Seq. No. 332219
Seq. ID LIB3079-027-Q1-K1-B4

Seq. No. 332220
Seq. ID LIB3079-027-Q1-K1-C4

Seq. No. 332221
Seq. ID LIB3079-027-Q1-K1-D6

Seq. No. 332222

Seq. ID LIB3079-027-Q1-K1-D7

Seq. No. 332223
Seq. ID LIB3079-027-Q1-K1-E4

Seq. No. 332224
Seq. ID LIB3079-027-Q1-K1-F4

Seq. No. 332225
Seq. ID LIB3079-027-Q1-K1-F5

Seq. No. 332226
Seq. ID LIB3079-027-Q1-K1-H7

Seq. No. 332227
Seq. ID LIB3079-028-Q1-K1-A1

Seq. No. 332228
Seq. ID LIB3079-028-Q1-K1-A2

Seq. No. 332229
Seq. ID LIB3079-028-Q1-K1-B8

Seq. No. 332230
Seq. ID LIB3079-028-Q1-K1-D2

Seq. No. 332231
Seq. ID LIB3079-028-Q1-K1-E2

Seq. No. 332232
Seq. ID LIB3079-028-Q1-K1-E4

Seq. No. 332233
Seq. ID LIB3079-028-Q1-K1-F7

Seq. No. 332234
Seq. ID LIB3079-028-Q1-K1-H8

Seq. No. 332235
Seq. ID LIB3079-029-Q1-K1-A3

Seq. No. 332236
Seq. ID LIB3079-029-Q1-K1-A5

Seq. No. 332237
Seq. ID LIB3079-029-Q1-K1-B1

Seq. No. 332238
Seq. ID LIB3079-029-Q1-K1-B10

Seq. No. 332239
Seq. ID LIB3079-029-Q1-K1-B7

Seq. No. 332240
Seq. ID LIB3079-029-Q1-K1-C1

Seq. No. 332241

Seq. ID LIB3079-029-Q1-K1-C4

Seq. No. 332242
Seq. ID LIB3079-029-Q1-K1-D12

Seq. No. 332243
Seq. ID LIB3079-029-Q1-K1-D4

Seq. No. 332244
Seq. ID LIB3079-029-Q1-K1-E2

Seq. No. 332245
Seq. ID LIB3079-029-Q1-K1-F11

Seq. No. 332246
Seq. ID LIB3079-029-Q1-K1-F3

Seq. No. 332247
Seq. ID LIB3079-029-Q1-K1-F8

Seq. No. 332248
Seq. ID LIB3079-029-Q1-K1-G1

Seq. No. 332249
Seq. ID LIB3079-029-Q1-K1-G11

Seq. No. 332250
Seq. ID LIB3079-029-Q1-K1-G2

Seq. No. 332251
Seq. ID LIB3079-029-Q1-K1-G5

Seq. No. 332252
Seq. ID LIB3079-029-Q1-K1-G9

Seq. No. 332253
Seq. ID LIB3079-029-Q1-K1-H11

Seq. No. 332254
Seq. ID LIB3079-029-Q1-K1-H5

Seq. No. 332255
Seq. ID LIB3079-030-Q1-K1-A4

Seq. No. 332256
Seq. ID LIB3079-030-Q1-K1-A5

Seq. No. 332257
Seq. ID LIB3079-030-Q1-K1-A6

Seq. No. 332258
Seq. ID LIB3079-030-Q1-K1-A9

Seq. No. 332259
Seq. ID LIB3079-030-Q1-K1-C3

Seq. No. 332260

Seq. ID LIB3079-030-Q1-K1-C4

Seq. No. 332261
Seq. ID LIB3079-030-Q1-K1-C7

Seq. No. 332262
Seq. ID LIB3079-030-Q1-K1-D1

Seq. No. 332263
Seq. ID LIB3079-030-Q1-K1-E3

Seq. No. 332264
Seq. ID LIB3079-030-Q1-K1-E4

Seq. No. 332265
Seq. ID LIB3079-030-Q1-K1-F10

Seq. No. 332266
Seq. ID LIB3079-030-Q1-K1-F2

Seq. No. 332267
Seq. ID LIB3079-030-Q1-K1-G5

Seq. No. 332268
Seq. ID LIB3079-030-Q1-K1-G6

Seq. No. 332269
Seq. ID LIB3079-030-Q1-K1-H2

Seq. No. 332270
Seq. ID LIB3079-030-Q1-K1-H4

Seq. No. 332271
Seq. ID LIB3079-030-Q1-K1-H5

Seq. No. 332272
Seq. ID LIB3079-031-Q1-K1-A3

Seq. No. 332273
Seq. ID LIB3079-031-Q1-K1-B1

Seq. No. 332274
Seq. ID LIB3079-031-Q1-K1-B10

Seq. No. 332275
Seq. ID LIB3079-031-Q1-K1-B3

Seq. No. 332276
Seq. ID LIB3079-031-Q1-K1-B5

Seq. No. 332277
Seq. ID LIB3079-031-Q1-K1-C4

Seq. No. 332278
Seq. ID LIB3079-031-Q1-K1-C8

Seq. No. 332279

Seq. ID LIB3079-031-Q1-K1-D12

Seq. No. 332280
Seq. ID LIB3079-031-Q1-K1-D6

Seq. No. 332281
Seq. ID LIB3079-031-Q1-K1-E1

Seq. No. 332282
Seq. ID LIB3079-031-Q1-K1-E10

Seq. No. 332283
Seq. ID LIB3079-031-Q1-K1-E2

Seq. No. 332284
Seq. ID LIB3079-031-Q1-K1-E8

Seq. No. 332285
Seq. ID LIB3079-031-Q1-K1-G10

Seq. No. 332286
Seq. ID LIB3079-031-Q1-K1-G3

Seq. No. 332287
Seq. ID LIB3079-031-Q1-K1-G4

Seq. No. 332288
Seq. ID LIB3079-031-Q1-K1-G7

Seq. No. 332289
Seq. ID LIB3079-031-Q1-K1-G8

Seq. No. 332290
Seq. ID LIB3079-031-Q1-K1-H1

Seq. No. 332291
Seq. ID LIB3079-031-Q1-K1-H5

Seq. No. 332292
Seq. ID LIB3079-031-Q1-K1-H6

Seq. No. 332293
Seq. ID LIB3079-032-Q1-K1-A10

Seq. No. 332294
Seq. ID LIB3079-032-Q1-K1-A11

Seq. No. 332295
Seq. ID LIB3079-032-Q1-K1-A5

Seq. No. 332296
Seq. ID LIB3079-032-Q1-K1-B12

Seq. No. 332297
Seq. ID LIB3079-032-Q1-K1-B2

Seq. No. 332298

Seq. ID LIB3079-032-Q1-K1-B3

Seq. No. 332299
Seq. ID LIB3079-032-Q1-K1-B6

Seq. No. 332300
Seq. ID LIB3079-032-Q1-K1-B8

Seq. No. 332301
Seq. ID LIB3079-032-Q1-K1-C3

Seq. No. 332302
Seq. ID LIB3079-032-Q1-K1-C6

Seq. No. 332303
Seq. ID LIB3079-032-Q1-K1-D1

Seq. No. 332304
Seq. ID LIB3079-032-Q1-K1-D2

Seq. No. 332305
Seq. ID LIB3079-032-Q1-K1-D3

Seq. No. 332306
Seq. ID LIB3079-032-Q1-K1-D6

Seq. No. 332307
Seq. ID LIB3079-032-Q1-K1-F3

Seq. No. 332308
Seq. ID LIB3079-032-Q1-K1-F5

Seq. No. 332309
Seq. ID LIB3079-032-Q1-K1-G1

Seq. No. 332310
Seq. ID LIB3079-032-Q1-K1-G12

Seq. No. 332311
Seq. ID LIB3079-032-Q1-K1-G5

Seq. No. 332312
Seq. ID LIB3079-032-Q1-K1-H3

Seq. No. 332313
Seq. ID LIB3079-032-Q1-K1-H4

Seq. No. 332314
Seq. ID LIB3079-032-Q1-K1-H7

Seq. No. 332315
Seq. ID LIB3079-032-Q1-K1-H9

Seq. No. 332316
Seq. ID LIB3079-033-Q1-K1-A11

Seq. No. 332317

Seq. ID LIB3079-033-Q1-K1-A6

Seq. No. 332318
Seq. ID LIB3079-033-Q1-K1-A7

Seq. No. 332319
Seq. ID LIB3079-033-Q1-K1-B10

Seq. No. 332320
Seq. ID LIB3079-033-Q1-K1-B11

Seq. No. 332321
Seq. ID LIB3079-033-Q1-K1-B6

Seq. No. 332322
Seq. ID LIB3079-033-Q1-K1-C1

Seq. No. 332323
Seq. ID LIB3079-033-Q1-K1-C10

Seq. No. 332324
Seq. ID LIB3079-033-Q1-K1-C4

Seq. No. 332325
Seq. ID LIB3079-033-Q1-K1-C7

Seq. No. 332326
Seq. ID LIB3079-033-Q1-K1-C8

Seq. No. 332327
Seq. ID LIB3079-033-Q1-K1-D11

Seq. No. 332328
Seq. ID LIB3079-033-Q1-K1-D2

Seq. No. 332329
Seq. ID LIB3079-033-Q1-K1-D8

Seq. No. 332330
Seq. ID LIB3079-033-Q1-K1-E1

Seq. No. 332331
Seq. ID LIB3079-033-Q1-K1-E11

Seq. No. 332332
Seq. ID LIB3079-033-Q1-K1-E3

Seq. No. 332333
Seq. ID LIB3079-033-Q1-K1-F10

Seq. No. 332334
Seq. ID LIB3079-033-Q1-K1-F11

Seq. No. 332335
Seq. ID LIB3079-033-Q1-K1-G10

Seq. No. 332336

Seq. ID LIB3079-033-Q1-K1-G11

Seq. No. 332337
Seq. ID LIB3079-033-Q1-K1-G6

Seq. No. 332338
Seq. ID LIB3079-033-Q1-K1-H11

Seq. No. 332339
Seq. ID LIB3079-033-Q1-K1-H7

Seq. No. 332340
Seq. ID LIB3079-034-Q1-K1-A10

Seq. No. 332341
Seq. ID LIB3079-034-Q1-K1-B12

Seq. No. 332342
Seq. ID LIB3079-034-Q1-K1-C11

Seq. No. 332343
Seq. ID LIB3079-034-Q1-K1-C3

Seq. No. 332344
Seq. ID LIB3079-034-Q1-K1-C4

Seq. No. 332345
Seq. ID LIB3079-034-Q1-K1-D3

Seq. No. 332346
Seq. ID LIB3079-034-Q1-K1-D5

Seq. No. 332347
Seq. ID LIB3079-034-Q1-K1-D7

Seq. No. 332348
Seq. ID LIB3079-034-Q1-K1-D8

Seq. No. 332349
Seq. ID LIB3079-034-Q1-K1-D9

Seq. No. 332350
Seq. ID LIB3079-034-Q1-K1-E1

Seq. No. 332351
Seq. ID LIB3079-034-Q1-K1-E11

Seq. No. 332352
Seq. ID LIB3079-034-Q1-K1-E2

Seq. No. 332353
Seq. ID LIB3079-034-Q1-K1-E7

Seq. No. 332354
Seq. ID LIB3079-034-Q1-K1-F10

Seq. No. 332355

Seq. ID LIB3079-034-Q1-K1-F12

Seq. No. 332356
Seq. ID LIB3079-034-Q1-K1-F2

Seq. No. 332357
Seq. ID LIB3079-034-Q1-K1-F4

Seq. No. 332358
Seq. ID LIB3079-034-Q1-K1-F7

Seq. No. 332359
Seq. ID LIB3079-034-Q1-K1-F8

Seq. No. 332360
Seq. ID LIB3079-034-Q1-K1-G12

Seq. No. 332361
Seq. ID LIB3079-034-Q1-K1-G2

Seq. No. 332362
Seq. ID LIB3079-034-Q1-K1-G5

Seq. No. 332363
Seq. ID LIB3079-034-Q1-K1-H5

Seq. No. 332364
Seq. ID LIB3079-034-Q1-K1-H7

Seq. No. 332365
Seq. ID LIB3079-034-Q1-K1-H8

Seq. No. 332366
Seq. ID LIB3079-035-Q1-K1-A10

Seq. No. 332367
Seq. ID LIB3079-035-Q1-K1-A7

Seq. No. 332368
Seq. ID LIB3079-035-Q1-K1-B12

Seq. No. 332369
Seq. ID LIB3079-035-Q1-K1-C12

Seq. No. 332370
Seq. ID LIB3079-035-Q1-K1-C5

Seq. No. 332371
Seq. ID LIB3079-035-Q1-K1-D12

Seq. No. 332372
Seq. ID LIB3079-035-Q1-K1-E1

Seq. No. 332373
Seq. ID LIB3079-035-Q1-K1-E11

Seq. No. 332374

Document Page 45911

Seq. ID LIB3079-035-Q1-K1-E12

Seq. No. 332375
Seq. ID LIB3079-035-Q1-K1-E5

Seq. No. 332376
Seq. ID LIB3079-035-Q1-K1-E6

Seq. No. 332377
Seq. ID LIB3079-035-Q1-K1-F10

Seq. No. 332378
Seq. ID LIB3079-035-Q1-K1-F12

Seq. No. 332379
Seq. ID LIB3079-035-Q1-K1-F2

Seq. No. 332380
Seq. ID LIB3079-035-Q1-K1-F3

Seq. No. 332381
Seq. ID LIB3079-035-Q1-K1-G1

Seq. No. 332382
Seq. ID LIB3079-035-Q1-K1-G12

Seq. No. 332383
Seq. ID LIB3079-035-Q1-K1-G3

Seq. No. 332384
Seq. ID LIB3079-035-Q1-K1-G7

Seq. No. 332385
Seq. ID LIB3079-035-Q1-K1-H1

Seq. No. 332386
Seq. ID LIB3079-035-Q1-K1-H10

Seq. No. 332387
Seq. ID LIB3079-035-Q1-K1-H12

Seq. No. 332388
Seq. ID LIB3079-035-Q1-K1-H8

Seq. No. 332389
Seq. ID LIB3079-036-Q1-K1-A1

Seq. No. 332390
Seq. ID LIB3079-036-Q1-K1-A3

Seq. No. 332391
Seq. ID LIB3079-036-Q1-K1-A9

Seq. No. 332392
Seq. ID LIB3079-036-Q1-K1-B11

Seq. No. 332393

Seq. ID LIB3079-036-Q1-K1-B8

Seq. No. 332394
Seq. ID LIB3079-036-Q1-K1-C1

Seq. No. 332395
Seq. ID LIB3079-036-Q1-K1-C4

Seq. No. 332396
Seq. ID LIB3079-036-Q1-K1-C6

Seq. No. 332397
Seq. ID LIB3079-036-Q1-K1-C7

Seq. No. 332398
Seq. ID LIB3079-036-Q1-K1-C9

Seq. No. 332399
Seq. ID LIB3079-036-Q1-K1-D3

Seq. No. 332400
Seq. ID LIB3079-036-Q1-K1-E10

Seq. No. 332401
Seq. ID LIB3079-036-Q1-K1-E6

Seq. No. 332402
Seq. ID LIB3079-036-Q1-K1-E7

Seq. No. 332403
Seq. ID LIB3079-036-Q1-K1-G2

Seq. No. 332404
Seq. ID LIB3079-036-Q1-K1-G4

Seq. No. 332405
Seq. ID LIB3079-036-Q1-K1-G5

Seq. No. 332406
Seq. ID LIB3079-036-Q1-K1-G6

Seq. No. 332407
Seq. ID LIB3079-036-Q1-K1-H1

Seq. No. 332408
Seq. ID LIB3079-036-Q1-K1-H5

Seq. No. 332409
Seq. ID LIB3079-036-Q1-K1-H7

Seq. No. 332410
Seq. ID LIB3079-037-Q1-K1-A10

Seq. No. 332411
Seq. ID LIB3079-037-Q1-K1-A12

Seq. No. 332412

Seq. ID LIB3079-037-Q1-K1-A4

Seq. No. 332413
Seq. ID LIB3079-037-Q1-K1-A7

Seq. No. 332414
Seq. ID LIB3079-037-Q1-K1-B10

Seq. No. 332415
Seq. ID LIB3079-037-Q1-K1-B11

Seq. No. 332416
Seq. ID LIB3079-037-Q1-K1-B3

Seq. No. 332417
Seq. ID LIB3079-037-Q1-K1-B6

Seq. No. 332418
Seq. ID LIB3079-037-Q1-K1-B7

Seq. No. 332419
Seq. ID LIB3079-037-Q1-K1-C10

Seq. No. 332420
Seq. ID LIB3079-037-Q1-K1-C11

Seq. No. 332421
Seq. ID LIB3079-037-Q1-K1-C12

Seq. No. 332422
Seq. ID LIB3079-037-Q1-K1-C6

Seq. No. 332423
Seq. ID LIB3079-037-Q1-K1-D12

Seq. No. 332424
Seq. ID LIB3079-037-Q1-K1-E1

Seq. No. 332425
Seq. ID LIB3079-037-Q1-K1-E2

Seq. No. 332426
Seq. ID LIB3079-037-Q1-K1-E9

Seq. No. 332427
Seq. ID LIB3079-037-Q1-K1-F10

Seq. No. 332428
Seq. ID LIB3079-037-Q1-K1-F11

Seq. No. 332429
Seq. ID LIB3079-037-Q1-K1-F5

Seq. No. 332430
Seq. ID LIB3079-037-Q1-K1-F9

Seq. No. 332431

Seq. ID	LIB3079-037-Q1-K1-G9
Seq. No.	332432
Seq. ID	LIB3079-037-Q1-K1-H1
Seq. No.	332433
Seq. ID	LIB3079-037-Q1-K1-H4
Seq. No.	332434
Seq. ID	LIB3079-037-Q1-K1-H7
Seq. No.	332435
Seq. ID	LIB3079-037-Q1-K1-H8
Seq. No.	332436
Seq. ID	LIB3079-037-Q1-K1-H9
Seq. No.	332437
Seq. ID	LIB3079-038-Q1-K1-A10
Seq. No.	332438
Seq. ID	LIB3079-038-Q1-K1-A2
Seq. No.	332439
Seq. ID	LIB3079-038-Q1-K1-A3
Seq. No.	332440
Seq. ID	LIB3079-038-Q1-K1-B8
Seq. No.	332441
Seq. ID	LIB3079-038-Q1-K1-C10
Seq. No.	332442
Seq. ID	LIB3079-038-Q1-K1-C5
Seq. No.	332443
Seq. ID	LIB3079-038-Q1-K1-C6
Seq. No.	332444
Seq. ID	LIB3079-038-Q1-K1-D10
Seq. No.	332445
Seq. ID	LIB3079-038-Q1-K1-D11
Seq. No.	332446
Seq. ID	LIB3079-038-Q1-K1-D6
Seq. No.	332447
Seq. ID	LIB3079-038-Q1-K1-E2
Seq. No.	332448
Seq. ID	LIB3079-038-Q1-K1-E7
Seq. No.	332449
Seq. ID	LIB3079-038-Q1-K1-F12
Seq. No.	332450

Seq. ID LIB3079-038-Q1-K1-F2

Seq. No. 332451
Seq. ID LIB3079-038-Q1-K1-F5

Seq. No. 332452
Seq. ID LIB3079-038-Q1-K1-G10

Seq. No. 332453
Seq. ID LIB3079-038-Q1-K1-G3

Seq. No. 332454
Seq. ID LIB3079-038-Q1-K1-G6

Seq. No. 332455
Seq. ID LIB3079-038-Q1-K1-H10

Seq. No. 332456
Seq. ID LIB3079-038-Q1-K1-H11

Seq. No. 332457
Seq. ID LIB3079-038-Q1-K1-H12

Seq. No. 332458
Seq. ID LIB3079-038-Q1-K1-H4

Seq. No. 332459
Seq. ID LIB3079-038-Q1-K1-H6

Seq. No. 332460
Seq. ID LIB3079-039-Q1-K1-A11

Seq. No. 332461
Seq. ID LIB3079-039-Q1-K1-A12

Seq. No. 332462
Seq. ID LIB3079-039-Q1-K1-A6

Seq. No. 332463
Seq. ID LIB3079-039-Q1-K1-A7

Seq. No. 332464
Seq. ID LIB3079-039-Q1-K1-B4

Seq. No. 332465
Seq. ID LIB3079-039-Q1-K1-B5

Seq. No. 332466
Seq. ID LIB3079-039-Q1-K1-C1

Seq. No. 332467
Seq. ID LIB3079-039-Q1-K1-C10

Seq. No. 332468
Seq. ID LIB3079-039-Q1-K1-C11

Seq. No. 332469

Seq. ID LIB3079-039-Q1-K1-C5

Seq. No. 332470
Seq. ID LIB3079-039-Q1-K1-C6

Seq. No. 332471
Seq. ID LIB3079-039-Q1-K1-D10

Seq. No. 332472
Seq. ID LIB3079-039-Q1-K1-F1

Seq. No. 332473
Seq. ID LIB3079-039-Q1-K1-G4

Seq. No. 332474
Seq. ID LIB3079-039-Q1-K1-H2

Seq. No. 332475
Seq. ID LIB3079-039-Q1-K1-H4

Seq. No. 332476
Seq. ID LIB3079-039-Q1-K1-H6

Seq. No. 332477
Seq. ID LIB3079-040-Q1-K1-A1

Seq. No. 332478
Seq. ID LIB3079-040-Q1-K1-A10

Seq. No. 332479
Seq. ID LIB3079-040-Q1-K1-A12

Seq. No. 332480
Seq. ID LIB3079-040-Q1-K1-A9

Seq. No. 332481
Seq. ID LIB3079-040-Q1-K1-B1

Seq. No. 332482
Seq. ID LIB3079-040-Q1-K1-B9

Seq. No. 332483
Seq. ID LIB3079-040-Q1-K1-C6

Seq. No. 332484
Seq. ID LIB3079-040-Q1-K1-C7

Seq. No. 332485
Seq. ID LIB3079-040-Q1-K1-C8

Seq. No. 332486
Seq. ID LIB3079-040-Q1-K1-D1

Seq. No. 332487
Seq. ID LIB3079-040-Q1-K1-D11

Seq. No. 332488

Seq. ID LIB3079-040-Q1-K1-D2

Seq. No. 332489
Seq. ID LIB3079-040-Q1-K1-D3

Seq. No. 332490
Seq. ID LIB3079-040-Q1-K1-D4

Seq. No. 332491
Seq. ID LIB3079-040-Q1-K1-D7

Seq. No. 332492
Seq. ID LIB3079-040-Q1-K1-E1

Seq. No. 332493
Seq. ID LIB3079-040-Q1-K1-E12

Seq. No. 332494
Seq. ID LIB3079-040-Q1-K1-E2

Seq. No. 332495
Seq. ID LIB3079-040-Q1-K1-E6

Seq. No. 332496
Seq. ID LIB3079-040-Q1-K1-E8

Seq. No. 332497
Seq. ID LIB3079-040-Q1-K1-E9

Seq. No. 332498
Seq. ID LIB3079-040-Q1-K1-F11

Seq. No. 332499
Seq. ID LIB3079-040-Q1-K1-F2

Seq. No. 332500
Seq. ID LIB3079-040-Q1-K1-F3

Seq. No. 332501
Seq. ID LIB3079-040-Q1-K1-F8

Seq. No. 332502
Seq. ID LIB3079-040-Q1-K1-F9

Seq. No. 332503
Seq. ID LIB3079-040-Q1-K1-G12

Seq. No. 332504
Seq. ID LIB3079-040-Q1-K1-G5

Seq. No. 332505
Seq. ID LIB3079-040-Q1-K1-G7

Seq. No. 332506
Seq. ID LIB3079-040-Q1-K1-H10

Seq. No. 332507

Seq. ID LIB3079-040-Q1-K1-H4

Seq. No. 332508
Seq. ID LIB3079-041-Q1-K1-A1

Seq. No. 332509
Seq. ID LIB3079-041-Q1-K1-A2

Seq. No. 332510
Seq. ID LIB3079-041-Q1-K1-A3

Seq. No. 332511
Seq. ID LIB3079-041-Q1-K1-A6

Seq. No. 332512
Seq. ID LIB3079-041-Q1-K1-A7

Seq. No. 332513
Seq. ID LIB3079-041-Q1-K1-A9

Seq. No. 332514
Seq. ID LIB3079-041-Q1-K1-C1

Seq. No. 332515
Seq. ID LIB3079-041-Q1-K1-D4

Seq. No. 332516
Seq. ID LIB3079-041-Q1-K1-D6

Seq. No. 332517
Seq. ID LIB3079-041-Q1-K1-D8

Seq. No. 332518
Seq. ID LIB3079-041-Q1-K1-E1

Seq. No. 332519
Seq. ID LIB3079-041-Q1-K1-E10

Seq. No. 332520
Seq. ID LIB3079-041-Q1-K1-E11

Seq. No. 332521
Seq. ID LIB3079-041-Q1-K1-E4

Seq. No. 332522
Seq. ID LIB3079-041-Q1-K1-E6

Seq. No. 332523
Seq. ID LIB3079-041-Q1-K1-E9

Seq. No. 332524
Seq. ID LIB3079-041-Q1-K1-F1

Seq. No. 332525
Seq. ID LIB3079-041-Q1-K1-F11

Seq. No. 332526

Seq. ID LIB3079-041-Q1-K1-F12

Seq. No. 332527
Seq. ID LIB3079-041-Q1-K1-F5

Seq. No. 332528
Seq. ID LIB3079-041-Q1-K1-F6

Seq. No. 332529
Seq. ID LIB3079-041-Q1-K1-F8

Seq. No. 332530
Seq. ID LIB3079-041-Q1-K1-G1

Seq. No. 332531
Seq. ID LIB3079-041-Q1-K1-G10

Seq. No. 332532
Seq. ID LIB3079-041-Q1-K1-G2

Seq. No. 332533
Seq. ID LIB3079-041-Q1-K1-G8

Seq. No. 332534
Seq. ID LIB3079-041-Q1-K1-H8

Seq. No. 332535
Seq. ID LIB3079-042-Q1-K1-B12

Seq. No. 332536
Seq. ID LIB3079-042-Q1-K1-B4

Seq. No. 332537
Seq. ID LIB3079-042-Q1-K1-B9

Seq. No. 332538
Seq. ID LIB3079-042-Q1-K1-C1

Seq. No. 332539
Seq. ID LIB3079-042-Q1-K1-C6

Seq. No. 332540
Seq. ID LIB3079-042-Q1-K1-C7

Seq. No. 332541
Seq. ID LIB3079-042-Q1-K1-C9

Seq. No. 332542
Seq. ID LIB3079-042-Q1-K1-D1

Seq. No. 332543
Seq. ID LIB3079-042-Q1-K1-D7

Seq. No. 332544
Seq. ID LIB3079-042-Q1-K1-E12

Seq. No. 332545

Seq. ID LIB3079-042-Q1-K1-F10

Seq. No. 332546
Seq. ID LIB3079-042-Q1-K1-F7

Seq. No. 332547
Seq. ID LIB3079-042-Q1-K1-F8

Seq. No. 332548
Seq. ID LIB3079-042-Q1-K1-F9

Seq. No. 332549
Seq. ID LIB3079-042-Q1-K1-G2

Seq. No. 332550
Seq. ID LIB3079-042-Q1-K1-H1

Seq. No. 332551
Seq. ID LIB3079-042-Q1-K1-H2

Seq. No. 332552
Seq. ID LIB3079-042-Q1-K1-H3

Seq. No. 332553
Seq. ID LIB3079-042-Q1-K1-H4

Seq. No. 332554
Seq. ID LIB3079-042-Q1-K1-H5

Seq. No. 332555
Seq. ID LIB3079-042-Q1-K1-H7

Seq. No. 332556
Seq. ID LIB3079-042-Q1-K1-H9

Seq. No. 332557
Seq. ID LIB3079-042-Q1-K2-A10

Seq. No. 332558
Seq. ID LIB3079-042-Q1-K2-B12

Seq. No. 332559
Seq. ID LIB3079-042-Q1-K2-C12

Seq. No. 332560
Seq. ID LIB3079-042-Q1-K2-F10

Seq. No. 332561
Seq. ID LIB3079-042-Q1-K2-F9

Seq. No. 332562
Seq. ID LIB3079-042-Q1-K2-H9

Seq. No. 332563
Seq. ID LIB3079-043-Q1-K1-B1

Seq. No. 332564

Seq. ID LIB3079-043-Q1-K1-B10

Seq. No. 332565
Seq. ID LIB3079-043-Q1-K1-B3

Seq. No. 332566
Seq. ID LIB3079-043-Q1-K1-B6

Seq. No. 332567
Seq. ID LIB3079-043-Q1-K1-C10

Seq. No. 332568
Seq. ID LIB3079-043-Q1-K1-C2

Seq. No. 332569
Seq. ID LIB3079-043-Q1-K1-C4

Seq. No. 332570
Seq. ID LIB3079-043-Q1-K1-D10

Seq. No. 332571
Seq. ID LIB3079-043-Q1-K1-D5

Seq. No. 332572
Seq. ID LIB3079-043-Q1-K1-E10

Seq. No. 332573
Seq. ID LIB3079-043-Q1-K1-E12

Seq. No. 332574
Seq. ID LIB3079-043-Q1-K1-E2

Seq. No. 332575
Seq. ID LIB3079-043-Q1-K1-F12

Seq. No. 332576
Seq. ID LIB3079-043-Q1-K1-F5

Seq. No. 332577
Seq. ID LIB3079-043-Q1-K1-G10

Seq. No. 332578
Seq. ID LIB3079-043-Q1-K1-G12

Seq. No. 332579
Seq. ID LIB3079-043-Q1-K1-G2

Seq. No. 332580
Seq. ID LIB3079-043-Q1-K1-G6

Seq. No. 332581
Seq. ID LIB3079-043-Q1-K1-G9

Seq. No. 332582
Seq. ID LIB3079-043-Q1-K1-H11

Seq. No. 332583

Seq. ID LIB3079-043-Q1-K1-H9

Seq. No. 332584
Seq. ID LIB3079-043-Q1-K2-A7

Seq. No. 332585
Seq. ID LIB3079-043-Q1-K2-B6

Seq. No. 332586
Seq. ID LIB3079-043-Q1-K2-C10

Seq. No. 332587
Seq. ID LIB3079-043-Q1-K2-C2

Seq. No. 332588
Seq. ID LIB3079-043-Q1-K2-C5

Seq. No. 332589
Seq. ID LIB3079-043-Q1-K2-C6

Seq. No. 332590
Seq. ID LIB3079-043-Q1-K2-D10

Seq. No. 332591
Seq. ID LIB3079-043-Q1-K2-D3

Seq. No. 332592
Seq. ID LIB3079-043-Q1-K2-D5

Seq. No. 332593
Seq. ID LIB3079-043-Q1-K2-E10

Seq. No. 332594
Seq. ID LIB3079-043-Q1-K2-E11

Seq. No. 332595
Seq. ID LIB3079-043-Q1-K2-E12

Seq. No. 332596
Seq. ID LIB3079-043-Q1-K2-E2

Seq. No. 332597
Seq. ID LIB3079-043-Q1-K2-E7

Seq. No. 332598
Seq. ID LIB3079-043-Q1-K2-E9

Seq. No. 332599
Seq. ID LIB3079-043-Q1-K2-F12

Seq. No. 332600
Seq. ID LIB3079-043-Q1-K2-G10

Seq. No. 332601
Seq. ID LIB3079-043-Q1-K2-G2

Seq. No. 332602

Seq. ID LIB3079-043-Q1-K2-G9

Seq. No. 332603
Seq. ID LIB3079-045-Q1-K1-A7

Seq. No. 332604
Seq. ID LIB3079-045-Q1-K1-B12

Seq. No. 332605
Seq. ID LIB3079-045-Q1-K1-C4

Seq. No. 332606
Seq. ID LIB3079-045-Q1-K1-C8

Seq. No. 332607
Seq. ID LIB3079-045-Q1-K1-D11

Seq. No. 332608
Seq. ID LIB3079-045-Q1-K1-D3

Seq. No. 332609
Seq. ID LIB3079-045-Q1-K1-E10

Seq. No. 332610
Seq. ID LIB3079-045-Q1-K1-E11

Seq. No. 332611
Seq. ID LIB3079-045-Q1-K1-E4

Seq. No. 332612
Seq. ID LIB3079-045-Q1-K1-E6

Seq. No. 332613
Seq. ID LIB3079-045-Q1-K1-E7

Seq. No. 332614
Seq. ID LIB3079-045-Q1-K1-F10

Seq. No. 332615
Seq. ID LIB3079-045-Q1-K1-F3

Seq. No. 332616
Seq. ID LIB3079-045-Q1-K1-F5

Seq. No. 332617
Seq. ID LIB3079-045-Q1-K1-H1

Seq. No. 332618
Seq. ID LIB3079-045-Q1-K1-H10

Seq. No. 332619
Seq. ID LIB3079-045-Q1-K1-H11

Seq. No. 332620
Seq. ID LIB3079-045-Q1-K1-H12

Seq. No. 332621

Seq. ID LIB3079-045-Q1-K1-H3

Seq. No. 332622
Seq. ID LIB3079-045-Q1-K1-H5

Seq. No. 332623
Seq. ID LIB3079-046-Q1-K1-A1

Seq. No. 332624
Seq. ID LIB3079-046-Q1-K1-A10

Seq. No. 332625
Seq. ID LIB3079-046-Q1-K1-A12

Seq. No. 332626
Seq. ID LIB3079-046-Q1-K1-A4

Seq. No. 332627
Seq. ID LIB3079-046-Q1-K1-A5

Seq. No. 332628
Seq. ID LIB3079-046-Q1-K1-B7

Seq. No. 332629
Seq. ID LIB3079-046-Q1-K1-B8

Seq. No. 332630
Seq. ID LIB3079-046-Q1-K1-B9

Seq. No. 332631
Seq. ID LIB3079-046-Q1-K1-C1

Seq. No. 332632
Seq. ID LIB3079-046-Q1-K1-C10

Seq. No. 332633
Seq. ID LIB3079-046-Q1-K1-C2

Seq. No. 332634
Seq. ID LIB3079-046-Q1-K1-C6

Seq. No. 332635
Seq. ID LIB3079-046-Q1-K1-C7

Seq. No. 332636
Seq. ID LIB3079-046-Q1-K1-D10

Seq. No. 332637
Seq. ID LIB3079-046-Q1-K1-D12

Seq. No. 332638
Seq. ID LIB3079-046-Q1-K1-D2

Seq. No. 332639
Seq. ID LIB3079-046-Q1-K1-D4

Seq. No. 332640

Seq. ID LIB3079-046-Q1-K1-D6

Seq. No. 332641
Seq. ID LIB3079-046-Q1-K1-D7

Seq. No. 332642
Seq. ID LIB3079-046-Q1-K1-D8

Seq. No. 332643
Seq. ID LIB3079-046-Q1-K1-D9

Seq. No. 332644
Seq. ID LIB3079-046-Q1-K1-E12

Seq. No. 332645
Seq. ID LIB3079-046-Q1-K1-E3

Seq. No. 332646
Seq. ID LIB3079-046-Q1-K1-E5

Seq. No. 332647
Seq. ID LIB3079-046-Q1-K1-E6

Seq. No. 332648
Seq. ID LIB3079-046-Q1-K1-E7

Seq. No. 332649
Seq. ID LIB3079-046-Q1-K1-F1

Seq. No. 332650
Seq. ID LIB3079-046-Q1-K1-F4

Seq. No. 332651
Seq. ID LIB3079-046-Q1-K1-F8

Seq. No. 332652
Seq. ID LIB3079-046-Q1-K1-F9

Seq. No. 332653
Seq. ID LIB3079-046-Q1-K1-G7

Seq. No. 332654
Seq. ID LIB3079-046-Q1-K1-H12

Seq. No. 332655
Seq. ID LIB3079-046-Q1-K1-H5

Seq. No. 332656
Seq. ID LIB3079-046-Q1-K1-H9

Seq. No. 332657
Seq. ID LIB3079-047-Q1-K1-A1

Seq. No. 332658
Seq. ID LIB3079-047-Q1-K1-A10

Seq. No. 332659

Seq. ID LIB3079-047-Q1-K1-A2

Seq. No. 332660
Seq. ID LIB3079-047-Q1-K1-A4

Seq. No. 332661
Seq. ID LIB3079-047-Q1-K1-A5

Seq. No. 332662
Seq. ID LIB3079-047-Q1-K1-A8

Seq. No. 332663
Seq. ID LIB3079-047-Q1-K1-B1

Seq. No. 332664
Seq. ID LIB3079-047-Q1-K1-B12

Seq. No. 332665
Seq. ID LIB3079-047-Q1-K1-B2

Seq. No. 332666
Seq. ID LIB3079-047-Q1-K1-B7

Seq. No. 332667
Seq. ID LIB3079-047-Q1-K1-B8

Seq. No. 332668
Seq. ID LIB3079-047-Q1-K1-C2

Seq. No. 332669
Seq. ID LIB3079-047-Q1-K1-C4

Seq. No. 332670
Seq. ID LIB3079-047-Q1-K1-C8

Seq. No. 332671
Seq. ID LIB3079-047-Q1-K1-D10

Seq. No. 332672
Seq. ID LIB3079-047-Q1-K1-D11

Seq. No. 332673
Seq. ID LIB3079-047-Q1-K1-D12

Seq. No. 332674
Seq. ID LIB3079-047-Q1-K1-D2

Seq. No. 332675
Seq. ID LIB3079-047-Q1-K1-D6

Seq. No. 332676
Seq. ID LIB3079-047-Q1-K1-D7

Seq. No. 332677
Seq. ID LIB3079-047-Q1-K1-D8

Seq. No. 332678

Seq. ID LIB3079-047-Q1-K1-D9

Seq. No. 332679
Seq. ID LIB3079-047-Q1-K1-E11

Seq. No. 332680
Seq. ID LIB3079-047-Q1-K1-E12

Seq. No. 332681
Seq. ID LIB3079-047-Q1-K1-E3

Seq. No. 332682
Seq. ID LIB3079-047-Q1-K1-E4

Seq. No. 332683
Seq. ID LIB3079-047-Q1-K1-E5

Seq. No. 332684
Seq. ID LIB3079-047-Q1-K1-E8

Seq. No. 332685
Seq. ID LIB3079-047-Q1-K1-E9

Seq. No. 332686
Seq. ID LIB3079-047-Q1-K1-F11

Seq. No. 332687
Seq. ID LIB3079-047-Q1-K1-F12

Seq. No. 332688
Seq. ID LIB3079-047-Q1-K1-F4

Seq. No. 332689
Seq. ID LIB3079-047-Q1-K1-F5

Seq. No. 332690
Seq. ID LIB3079-047-Q1-K1-F7

Seq. No. 332691
Seq. ID LIB3079-047-Q1-K1-F8

Seq. No. 332692
Seq. ID LIB3079-047-Q1-K1-F9

Seq. No. 332693
Seq. ID LIB3079-047-Q1-K1-G1

Seq. No. 332694
Seq. ID LIB3079-047-Q1-K1-G12

Seq. No. 332695
Seq. ID LIB3079-047-Q1-K1-G4

Seq. No. 332696
Seq. ID LIB3079-047-Q1-K1-H4

Seq. No. 332697

Seq. ID LIB3079-047-Q1-K1-H6

Seq. No. 332698
Seq. ID LIB3079-047-Q1-K1-H7

Seq. No. 332699
Seq. ID LIB3079-048-Q1-K1-A11

Seq. No. 332700
Seq. ID LIB3079-048-Q1-K1-A12

Seq. No. 332701
Seq. ID LIB3079-048-Q1-K1-B11

Seq. No. 332702
Seq. ID LIB3079-048-Q1-K1-B9

Seq. No. 332703
Seq. ID LIB3079-048-Q1-K1-C12

Seq. No. 332704
Seq. ID LIB3079-048-Q1-K1-C2

Seq. No. 332705
Seq. ID LIB3079-048-Q1-K1-D10

Seq. No. 332706
Seq. ID LIB3079-048-Q1-K1-D12

Seq. No. 332707
Seq. ID LIB3079-048-Q1-K1-D9

Seq. No. 332708
Seq. ID LIB3079-048-Q1-K1-E10

Seq. No. 332709
Seq. ID LIB3079-048-Q1-K1-E11

Seq. No. 332710
Seq. ID LIB3079-048-Q1-K1-E12

Seq. No. 332711
Seq. ID LIB3079-048-Q1-K1-E2

Seq. No. 332712
Seq. ID LIB3079-048-Q1-K1-E3

Seq. No. 332713
Seq. ID LIB3079-048-Q1-K1-E9

Seq. No. 332714
Seq. ID LIB3079-048-Q1-K1-F5

Seq. No. 332715
Seq. ID LIB3079-048-Q1-K1-F7

Seq. No. 332716

Seq. ID LIB3079-048-Q1-K1-F9

Seq. No. 332717
Seq. ID LIB3079-048-Q1-K1-G10

Seq. No. 332718
Seq. ID LIB3079-048-Q1-K1-G11

Seq. No. 332719
Seq. ID LIB3079-048-Q1-K1-G12

Seq. No. 332720
Seq. ID LIB3079-048-Q1-K1-G6

Seq. No. 332721
Seq. ID LIB3079-048-Q1-K1-H11

Seq. No. 332722
Seq. ID LIB3079-048-Q1-K1-H12

Seq. No. 332723
Seq. ID LIB3079-048-Q1-K1-H2

Seq. No. 332724
Seq. ID LIB3079-048-Q1-K1-H5

Seq. No. 332725
Seq. ID LIB3079-048-Q1-K1-H9

Seq. No. 332726
Seq. ID LIB3079-049-Q1-K1-A6

Seq. No. 332727
Seq. ID LIB3079-049-Q1-K1-B2

Seq. No. 332728
Seq. ID LIB3079-049-Q1-K1-B4

Seq. No. 332729
Seq. ID LIB3079-049-Q1-K1-B8

Seq. No. 332730
Seq. ID LIB3079-049-Q1-K1-C12

Seq. No. 332731
Seq. ID LIB3079-049-Q1-K1-C7

Seq. No. 332732
Seq. ID LIB3079-049-Q1-K1-C9

Seq. No. 332733
Seq. ID LIB3079-049-Q1-K1-D10

Seq. No. 332734
Seq. ID LIB3079-049-Q1-K1-D12

Seq. No. 332735

Seq. ID LIB3079-049-Q1-K1-D2

Seq. No. 332736
Seq. ID LIB3079-049-Q1-K1-D6

Seq. No. 332737
Seq. ID LIB3079-049-Q1-K1-D7

Seq. No. 332738
Seq. ID LIB3079-049-Q1-K1-E11

Seq. No. 332739
Seq. ID LIB3079-049-Q1-K1-E3

Seq. No. 332740
Seq. ID LIB3079-049-Q1-K1-E6

Seq. No. 332741
Seq. ID LIB3079-049-Q1-K1-E9

Seq. No. 332742
Seq. ID LIB3079-049-Q1-K1-F12

Seq. No. 332743
Seq. ID LIB3079-049-Q1-K1-G10

Seq. No. 332744
Seq. ID LIB3079-049-Q1-K1-G11

Seq. No. 332745
Seq. ID LIB3079-049-Q1-K1-G12

Seq. No. 332746
Seq. ID LIB3079-049-Q1-K1-G4

Seq. No. 332747
Seq. ID LIB3079-049-Q1-K1-H11

Seq. No. 332748
Seq. ID LIB3079-049-Q1-K1-H4

Seq. No. 332749
Seq. ID LIB3079-049-Q1-K1-H8

Seq. No. 332750
Seq. ID LIB3079-050-Q1-K1-A5

Seq. No. 332751
Seq. ID LIB3079-050-Q1-K1-B1

Seq. No. 332752
Seq. ID LIB3079-050-Q1-K1-B4

Seq. No. 332753
Seq. ID LIB3079-050-Q1-K1-B5

Seq. No. 332754

Seq. ID LIB3079-050-Q1-K1-B6

Seq. No. 332755
Seq. ID LIB3079-050-Q1-K1-B9

Seq. No. 332756
Seq. ID LIB3079-050-Q1-K1-C1

Seq. No. 332757
Seq. ID LIB3079-050-Q1-K1-C10

Seq. No. 332758
Seq. ID LIB3079-050-Q1-K1-C4

Seq. No. 332759
Seq. ID LIB3079-050-Q1-K1-C6

Seq. No. 332760
Seq. ID LIB3079-050-Q1-K1-C7

Seq. No. 332761
Seq. ID LIB3079-050-Q1-K1-C8

Seq. No. 332762
Seq. ID LIB3079-050-Q1-K1-D10

Seq. No. 332763
Seq. ID LIB3079-050-Q1-K1-D4

Seq. No. 332764
Seq. ID LIB3079-050-Q1-K1-E8

Seq. No. 332765
Seq. ID LIB3079-050-Q1-K1-F1

Seq. No. 332766
Seq. ID LIB3079-050-Q1-K1-F11

Seq. No. 332767
Seq. ID LIB3079-050-Q1-K1-F4

Seq. No. 332768
Seq. ID LIB3079-050-Q1-K1-F8

Seq. No. 332769
Seq. ID LIB3079-050-Q1-K1-G10

Seq. No. 332770
Seq. ID LIB3079-050-Q1-K1-G3

Seq. No. 332771
Seq. ID LIB3079-050-Q1-K1-G7

Seq. No. 332772
Seq. ID LIB3079-050-Q1-K1-G8

Seq. No. 332773

Seq. ID	LIB3079-050-Q1-K1-H1
Seq. No.	332774
Seq. ID	LIB3079-050-Q1-K1-H12
Seq. No.	332775
Seq. ID	LIB3079-050-Q1-K1-H2
Seq. No.	332776
Seq. ID	LIB3079-050-Q1-K1-H6
Seq. No.	332777
Seq. ID	LIB3079-051-Q1-K1-A12
Seq. No.	332778
Seq. ID	LIB3079-051-Q1-K1-A3
Seq. No.	332779
Seq. ID	LIB3079-051-Q1-K1-A4
Seq. No.	332780
Seq. ID	LIB3079-051-Q1-K1-B1
Seq. No.	332781
Seq. ID	LIB3079-051-Q1-K1-B5
Seq. No.	332782
Seq. ID	LIB3079-051-Q1-K1-B6
Seq. No.	332783
Seq. ID	LIB3079-051-Q1-K1-B7
Seq. No.	332784
Seq. ID	LIB3079-051-Q1-K1-B9
Seq. No.	332785
Seq. ID	LIB3079-051-Q1-K1-C1
Seq. No.	332786
Seq. ID	LIB3079-051-Q1-K1-C11
Seq. No.	332787
Seq. ID	LIB3079-051-Q1-K1-C4
Seq. No.	332788
Seq. ID	LIB3079-051-Q1-K1-C6
Seq. No.	332789
Seq. ID	LIB3079-051-Q1-K1-C9
Seq. No.	332790
Seq. ID	LIB3079-051-Q1-K1-D10
Seq. No.	332791
Seq. ID	LIB3079-051-Q1-K1-D12
Seq. No.	332792

Document Page 45933

Seq. ID LIB3079-051-Q1-K1-E3

Seq. No. 332793
Seq. ID LIB3079-051-Q1-K1-E4

Seq. No. 332794
Seq. ID LIB3079-051-Q1-K1-E7

Seq. No. 332795
Seq. ID LIB3079-051-Q1-K1-F10

Seq. No. 332796
Seq. ID LIB3079-051-Q1-K1-F12

Seq. No. 332797
Seq. ID LIB3079-051-Q1-K1-F3

Seq. No. 332798
Seq. ID LIB3079-051-Q1-K1-F4

Seq. No. 332799
Seq. ID LIB3079-051-Q1-K1-F5

Seq. No. 332800
Seq. ID LIB3079-051-Q1-K1-F7

Seq. No. 332801
Seq. ID LIB3079-051-Q1-K1-F8

Seq. No. 332802
Seq. ID LIB3079-051-Q1-K1-G12

Seq. No. 332803
Seq. ID LIB3079-051-Q1-K1-G2

Seq. No. 332804
Seq. ID LIB3079-051-Q1-K1-G4

Seq. No. 332805
Seq. ID LIB3079-051-Q1-K1-H1

Seq. No. 332806
Seq. ID LIB3079-051-Q1-K1-H10

Seq. No. 332807
Seq. ID LIB3079-051-Q1-K1-H11

Seq. No. 332808
Seq. ID LIB3079-051-Q1-K1-H8

Seq. No. 332809
Seq. ID LIB3079-052-Q1-K1-A9

Seq. No. 332810
Seq. ID LIB3079-052-Q1-K1-B10

Seq. No. 332811

Seq. ID LIB3079-052-Q1-K1-B11

Seq. No. 332812
Seq. ID LIB3079-052-Q1-K1-B4

Seq. No. 332813
Seq. ID LIB3079-052-Q1-K1-B6

Seq. No. 332814
Seq. ID LIB3079-052-Q1-K1-C12

Seq. No. 332815
Seq. ID LIB3079-052-Q1-K1-C3

Seq. No. 332816
Seq. ID LIB3079-052-Q1-K1-C4

Seq. No. 332817
Seq. ID LIB3079-052-Q1-K1-E2

Seq. No. 332818
Seq. ID LIB3079-052-Q1-K1-F10

Seq. No. 332819
Seq. ID LIB3079-052-Q1-K1-F4

Seq. No. 332820
Seq. ID LIB3079-052-Q1-K1-F5

Seq. No. 332821
Seq. ID LIB3079-052-Q1-K1-H1

Seq. No. 332822
Seq. ID LIB3079-052-Q1-K1-H3

Seq. No. 332823
Seq. ID LIB3079-052-Q1-K1-H7

Seq. No. 332824
Seq. ID LIB3079-052-Q1-K1-H9

Seq. No. 332825
Seq. ID LIB3079-053-Q1-K1-A2

Seq. No. 332826
Seq. ID LIB3079-053-Q1-K1-A3

Seq. No. 332827
Seq. ID LIB3079-053-Q1-K1-B12

Seq. No. 332828
Seq. ID LIB3079-053-Q1-K1-B3

Seq. No. 332829
Seq. ID LIB3079-053-Q1-K1-B4

Seq. No. 332830

Seq. ID LIB3079-053-Q1-K1-B7

Seq. No. 332831
Seq. ID LIB3079-053-Q1-K1-C2

Seq. No. 332832
Seq. ID LIB3079-053-Q1-K1-C4

Seq. No. 332833
Seq. ID LIB3079-053-Q1-K1-C6

Seq. No. 332834
Seq. ID LIB3079-053-Q1-K1-D4

Seq. No. 332835
Seq. ID LIB3079-053-Q1-K1-D8

Seq. No. 332836
Seq. ID LIB3079-053-Q1-K1-D9

Seq. No. 332837
Seq. ID LIB3079-053-Q1-K1-E1

Seq. No. 332838
Seq. ID LIB3079-053-Q1-K1-E5

Seq. No. 332839
Seq. ID LIB3079-053-Q1-K1-E6

Seq. No. 332840
Seq. ID LIB3079-053-Q1-K1-E7

Seq. No. 332841
Seq. ID LIB3079-053-Q1-K1-E8

Seq. No. 332842
Seq. ID LIB3079-053-Q1-K1-F7

Seq. No. 332843
Seq. ID LIB3079-053-Q1-K1-G1

Seq. No. 332844
Seq. ID LIB3079-053-Q1-K1-G3

Seq. No. 332845
Seq. ID LIB3079-053-Q1-K1-G5

Seq. No. 332846
Seq. ID LIB3079-053-Q1-K1-G6

Seq. No. 332847
Seq. ID LIB3079-053-Q1-K1-G7

Seq. No. 332848
Seq. ID LIB3079-053-Q1-K1-G9

Seq. No. 332849

Seq. ID LIB3079-053-Q1-K1-H12

Seq. No. 332850
Seq. ID LIB3079-053-Q1-K1-H4

Seq. No. 332851
Seq. ID LIB3079-053-Q1-K1-H6

Seq. No. 332852
Seq. ID LIB3079-054-Q1-K1-A1

Seq. No. 332853
Seq. ID LIB3079-054-Q1-K1-A10

Seq. No. 332854
Seq. ID LIB3079-054-Q1-K1-A11

Seq. No. 332855
Seq. ID LIB3079-054-Q1-K1-A12

Seq. No. 332856
Seq. ID LIB3079-054-Q1-K1-A7

Seq. No. 332857
Seq. ID LIB3079-054-Q1-K1-B1

Seq. No. 332858
Seq. ID LIB3079-054-Q1-K1-C1

Seq. No. 332859
Seq. ID LIB3079-054-Q1-K1-C2

Seq. No. 332860
Seq. ID LIB3079-054-Q1-K1-C3

Seq. No. 332861
Seq. ID LIB3079-054-Q1-K1-C5

Seq. No. 332862
Seq. ID LIB3079-054-Q1-K1-C6

Seq. No. 332863
Seq. ID LIB3079-054-Q1-K1-C7

Seq. No. 332864
Seq. ID LIB3079-054-Q1-K1-D11

Seq. No. 332865
Seq. ID LIB3079-054-Q1-K1-D12

Seq. No. 332866
Seq. ID LIB3079-054-Q1-K1-D2

Seq. No. 332867
Seq. ID LIB3079-054-Q1-K1-D3

Seq. No. 332868

Seq. ID LIB3079-054-Q1-K1-D5

Seq. No. 332869
Seq. ID LIB3079-054-Q1-K1-E4

Seq. No. 332870
Seq. ID LIB3079-054-Q1-K1-E8

Seq. No. 332871
Seq. ID LIB3079-054-Q1-K1-F10

Seq. No. 332872
Seq. ID LIB3079-054-Q1-K1-F5

Seq. No. 332873
Seq. ID LIB3079-054-Q1-K1-G1

Seq. No. 332874
Seq. ID LIB3079-054-Q1-K1-G3

Seq. No. 332875
Seq. ID LIB3079-054-Q1-K1-H7

Seq. No. 332876
Seq. ID LIB3079-055-Q1-K1-A1

Seq. No. 332877
Seq. ID LIB3079-055-Q1-K1-A6

Seq. No. 332878
Seq. ID LIB3079-055-Q1-K1-A8

Seq. No. 332879
Seq. ID LIB3079-055-Q1-K1-A9

Seq. No. 332880
Seq. ID LIB3079-055-Q1-K1-B10

Seq. No. 332881
Seq. ID LIB3079-055-Q1-K1-B3

Seq. No. 332882
Seq. ID LIB3079-055-Q1-K1-B8

Seq. No. 332883
Seq. ID LIB3079-055-Q1-K1-C10

Seq. No. 332884
Seq. ID LIB3079-055-Q1-K1-D11

Seq. No. 332885
Seq. ID LIB3079-055-Q1-K1-D5

Seq. No. 332886
Seq. ID LIB3079-055-Q1-K1-E10

Seq. No. 332887

Seq. ID LIB3079-055-Q1-K1-E12

Seq. No. 332888
Seq. ID LIB3079-055-Q1-K1-F11

Seq. No. 332889
Seq. ID LIB3079-055-Q1-K1-G1

Seq. No. 332890
Seq. ID LIB3079-055-Q1-K1-G4

Seq. No. 332891
Seq. ID LIB3079-055-Q1-K1-H10

Seq. No. 332892
Seq. ID LIB3079-055-Q1-K1-H11

Seq. No. 332893
Seq. ID LIB3079-055-Q1-K1-H5

Seq. No. 332894
Seq. ID LIB3079-055-Q1-K1-H6

Seq. No. 332895
Seq. ID LIB3079-055-Q1-K1-H9

Seq. No. 332896
Seq. ID LIB3079-056-Q1-K1-A1

Seq. No. 332897
Seq. ID LIB3079-056-Q1-K1-A2

Seq. No. 332898
Seq. ID LIB3079-056-Q1-K1-A7

Seq. No. 332899
Seq. ID LIB3079-056-Q1-K1-B5

Seq. No. 332900
Seq. ID LIB3079-056-Q1-K1-C11

Seq. No. 332901
Seq. ID LIB3079-056-Q1-K1-C6

Seq. No. 332902
Seq. ID LIB3079-056-Q1-K1-C8

Seq. No. 332903
Seq. ID LIB3079-056-Q1-K1-E2

Seq. No. 332904
Seq. ID LIB3079-056-Q1-K1-E3

Seq. No. 332905
Seq. ID LIB3079-056-Q1-K1-E6

Seq. No. 332906

Seq. ID LIB3079-056-Q1-K1-F11

Seq. No. 332907
Seq. ID LIB3079-056-Q1-K1-F3

Seq. No. 332908
Seq. ID LIB3079-056-Q1-K1-F6

Seq. No. 332909
Seq. ID LIB3079-056-Q1-K1-G12

Seq. No. 332910
Seq. ID LIB3079-056-Q1-K1-G2

Seq. No. 332911
Seq. ID LIB3079-056-Q1-K1-G9

Seq. No. 332912
Seq. ID LIB3079-056-Q1-K1-H1

Seq. No. 332913
Seq. ID LIB3079-056-Q1-K1-H11

Seq. No. 332914
Seq. ID LIB3079-056-Q1-K1-H12

Seq. No. 332915
Seq. ID LIB3079-056-Q1-K1-H2

Seq. No. 332916
Seq. ID LIB3079-056-Q1-K1-H8

Seq. No. 332917
Seq. ID LIB3079-058-Q1-K1-A10

Seq. No. 332918
Seq. ID LIB3079-058-Q1-K1-A4

Seq. No. 332919
Seq. ID LIB3079-058-Q1-K1-A8

Seq. No. 332920
Seq. ID LIB3079-058-Q1-K1-B10

Seq. No. 332921
Seq. ID LIB3079-058-Q1-K1-B2

Seq. No. 332922
Seq. ID LIB3079-058-Q1-K1-B6

Seq. No. 332923
Seq. ID LIB3079-058-Q1-K1-B7

Seq. No. 332924
Seq. ID LIB3079-058-Q1-K1-B8

Seq. No. 332925

Seq. ID LIB3079-058-Q1-K1-C1

Seq. No. 332926
Seq. ID LIB3079-058-Q1-K1-C11

Seq. No. 332927
Seq. ID LIB3079-058-Q1-K1-C2

Seq. No. 332928
Seq. ID LIB3079-058-Q1-K1-C3

Seq. No. 332929
Seq. ID LIB3079-058-Q1-K1-C4

Seq. No. 332930
Seq. ID LIB3079-058-Q1-K1-C8

Seq. No. 332931
Seq. ID LIB3079-058-Q1-K1-C9

Seq. No. 332932
Seq. ID LIB3079-058-Q1-K1-D10

Seq. No. 332933
Seq. ID LIB3079-058-Q1-K1-D7

Seq. No. 332934
Seq. ID LIB3079-058-Q1-K1-E10

Seq. No. 332935
Seq. ID LIB3079-058-Q1-K1-E12

Seq. No. 332936
Seq. ID LIB3079-058-Q1-K1-F10

Seq. No. 332937
Seq. ID LIB3079-058-Q1-K1-F6

Seq. No. 332938
Seq. ID LIB3079-058-Q1-K1-F8

Seq. No. 332939
Seq. ID LIB3079-058-Q1-K1-F9

Seq. No. 332940
Seq. ID LIB3079-058-Q1-K1-G12

Seq. No. 332941
Seq. ID LIB3079-058-Q1-K1-G2

Seq. No. 332942
Seq. ID LIB3079-058-Q1-K1-G5

Seq. No. 332943
Seq. ID LIB3079-058-Q1-K1-H10

Seq. No. 332944

Seq. ID LIB3079-058-Q1-K1-H8

Seq. No. 332945
Seq. ID LIB3079-059-Q1-K1-A10

Seq. No. 332946
Seq. ID LIB3079-059-Q1-K1-A3

Seq. No. 332947
Seq. ID LIB3079-059-Q1-K1-A4

Seq. No. 332948
Seq. ID LIB3079-059-Q1-K1-A5

Seq. No. 332949
Seq. ID LIB3079-059-Q1-K1-B10

Seq. No. 332950
Seq. ID LIB3079-059-Q1-K1-B11

Seq. No. 332951
Seq. ID LIB3079-059-Q1-K1-B12

Seq. No. 332952
Seq. ID LIB3079-059-Q1-K1-B6

Seq. No. 332953
Seq. ID LIB3079-059-Q1-K1-C11

Seq. No. 332954
Seq. ID LIB3079-059-Q1-K1-C5

Seq. No. 332955
Seq. ID LIB3079-059-Q1-K1-D6

Seq. No. 332956
Seq. ID LIB3079-059-Q1-K1-D7

Seq. No. 332957
Seq. ID LIB3079-059-Q1-K1-E1

Seq. No. 332958
Seq. ID LIB3079-059-Q1-K1-E2

Seq. No. 332959
Seq. ID LIB3079-059-Q1-K1-E8

Seq. No. 332960
Seq. ID LIB3079-059-Q1-K1-F1

Seq. No. 332961
Seq. ID LIB3079-059-Q1-K1-F2

Seq. No. 332962
Seq. ID LIB3079-059-Q1-K1-F5

Seq. No. 332963

Seq. ID LIB3079-059-Q1-K1-F6

Seq. No. 332964
Seq. ID LIB3079-059-Q1-K1-G11

Seq. No. 332965
Seq. ID LIB3079-059-Q1-K1-G3

Seq. No. 332966
Seq. ID LIB3079-059-Q1-K1-G5

Seq. No. 332967
Seq. ID LIB3079-059-Q1-K1-G8

Seq. No. 332968
Seq. ID LIB3079-059-Q1-K1-H1

Seq. No. 332969
Seq. ID LIB3079-059-Q1-K1-H2

Seq. No. 332970
Seq. ID LIB3079-059-Q1-K1-H3

Seq. No. 332971
Seq. ID LIB3079-059-Q1-K1-H5

Seq. No. 332972
Seq. ID LIB3079-059-Q1-K1-H9

Seq. No. 332973
Seq. ID LIB3088-001-Q1-K1-A11

Seq. No. 332974
Seq. ID LIB3088-001-Q1-K1-A2

Seq. No. 332975
Seq. ID LIB3088-001-Q1-K1-A3

Seq. No. 332976
Seq. ID LIB3088-001-Q1-K1-A4

Seq. No. 332977
Seq. ID LIB3088-001-Q1-K1-A5

Seq. No. 332978
Seq. ID LIB3088-001-Q1-K1-A7

Seq. No. 332979
Seq. ID LIB3088-001-Q1-K1-B1

Seq. No. 332980
Seq. ID LIB3088-001-Q1-K1-B12

Seq. No. 332981
Seq. ID LIB3088-001-Q1-K1-B8

Seq. No. 332982

09/30/2004 15:09:00 Page 45943 of 46

Seq. ID LIB3088-001-Q1-K1-B9

Seq. No. 332983
Seq. ID LIB3088-001-Q1-K1-C1

Seq. No. 332984
Seq. ID LIB3088-001-Q1-K1-C2

Seq. No. 332985
Seq. ID LIB3088-001-Q1-K1-C3

Seq. No. 332986
Seq. ID LIB3088-001-Q1-K1-C6

Seq. No. 332987
Seq. ID LIB3088-001-Q1-K1-C8

Seq. No. 332988
Seq. ID LIB3088-001-Q1-K1-D6

Seq. No. 332989
Seq. ID LIB3088-001-Q1-K1-D8

Seq. No. 332990
Seq. ID LIB3088-001-Q1-K1-D9

Seq. No. 332991
Seq. ID LIB3088-001-Q1-K1-F11

Seq. No. 332992
Seq. ID LIB3088-001-Q1-K1-F12

Seq. No. 332993
Seq. ID LIB3088-001-Q1-K1-F5

Seq. No. 332994
Seq. ID LIB3088-001-Q1-K1-F8

Seq. No. 332995
Seq. ID LIB3088-001-Q1-K1-G5

Seq. No. 332996
Seq. ID LIB3088-001-Q1-K1-G7

Seq. No. 332997
Seq. ID LIB3088-001-Q1-K1-H2

Seq. No. 332998
Seq. ID LIB3088-001-Q1-K1-H5

Seq. No. 332999
Seq. ID LIB3088-001-Q1-K1-H9

Seq. No. 333000
Seq. ID LIB3088-002-Q1-K1-A6

Seq. No. 333001

Seq. ID LIB3088-002-Q1-K1-A7

Seq. No. 333002
Seq. ID LIB3088-002-Q1-K1-A9

Seq. No. 333003
Seq. ID LIB3088-002-Q1-K1-B11

Seq. No. 333004
Seq. ID LIB3088-002-Q1-K1-B8

Seq. No. 333005
Seq. ID LIB3088-002-Q1-K1-B9

Seq. No. 333006
Seq. ID LIB3088-002-Q1-K1-C1

Seq. No. 333007
Seq. ID LIB3088-002-Q1-K1-C3

Seq. No. 333008
Seq. ID LIB3088-002-Q1-K1-D10

Seq. No. 333009
Seq. ID LIB3088-002-Q1-K1-D7

Seq. No. 333010
Seq. ID LIB3088-002-Q1-K1-E2

Seq. No. 333011
Seq. ID LIB3088-002-Q1-K1-E3

Seq. No. 333012
Seq. ID LIB3088-002-Q1-K1-E4

Seq. No. 333013
Seq. ID LIB3088-002-Q1-K1-E8

Seq. No. 333014
Seq. ID LIB3088-002-Q1-K1-F2

Seq. No. 333015
Seq. ID LIB3088-002-Q1-K1-F5

Seq. No. 333016
Seq. ID LIB3088-002-Q1-K1-F8

Seq. No. 333017
Seq. ID LIB3088-002-Q1-K1-G12

Seq. No. 333018
Seq. ID LIB3088-002-Q1-K1-G5

Seq. No. 333019
Seq. ID LIB3088-002-Q1-K1-G7

Seq. No. 333020

Seq. ID LIB3088-002-Q1-K1-G8

Seq. No. 333021
Seq. ID LIB3088-002-Q1-K1-H1

Seq. No. 333022
Seq. ID LIB3088-002-Q1-K1-H3

Seq. No. 333023
Seq. ID LIB3088-002-Q1-K1-H9

Seq. No. 333024
Seq. ID LIB3088-003-Q1-K1-A10

Seq. No. 333025
Seq. ID LIB3088-003-Q1-K1-A4

Seq. No. 333026
Seq. ID LIB3088-003-Q1-K1-A8

Seq. No. 333027
Seq. ID LIB3088-003-Q1-K1-B11

Seq. No. 333028
Seq. ID LIB3088-003-Q1-K1-B4

Seq. No. 333029
Seq. ID LIB3088-003-Q1-K1-B5

Seq. No. 333030
Seq. ID LIB3088-003-Q1-K1-B9

Seq. No. 333031
Seq. ID LIB3088-003-Q1-K1-C11

Seq. No. 333032
Seq. ID LIB3088-003-Q1-K1-C12

Seq. No. 333033
Seq. ID LIB3088-003-Q1-K1-C2

Seq. No. 333034
Seq. ID LIB3088-003-Q1-K1-C3

Seq. No. 333035
Seq. ID LIB3088-003-Q1-K1-C4

Seq. No. 333036
Seq. ID LIB3088-003-Q1-K1-C5

Seq. No. 333037
Seq. ID LIB3088-003-Q1-K1-C8

Seq. No. 333038
Seq. ID LIB3088-003-Q1-K1-D10

Seq. No. 333039

Seq. ID LIB3088-003-Q1-K1-D5

Seq. No. 333040
Seq. ID LIB3088-003-Q1-K1-D6

Seq. No. 333041
Seq. ID LIB3088-003-Q1-K1-E2

Seq. No. 333042
Seq. ID LIB3088-003-Q1-K1-E6

Seq. No. 333043
Seq. ID LIB3088-003-Q1-K1-E9

Seq. No. 333044
Seq. ID LIB3088-003-Q1-K1-F1

Seq. No. 333045
Seq. ID LIB3088-003-Q1-K1-F12

Seq. No. 333046
Seq. ID LIB3088-003-Q1-K1-F5

Seq. No. 333047
Seq. ID LIB3088-003-Q1-K1-F6

Seq. No. 333048
Seq. ID LIB3088-003-Q1-K1-G11

Seq. No. 333049
Seq. ID LIB3088-003-Q1-K1-G12

Seq. No. 333050
Seq. ID LIB3088-003-Q1-K1-G4

Seq. No. 333051
Seq. ID LIB3088-003-Q1-K1-G5

Seq. No. 333052
Seq. ID LIB3088-003-Q1-K1-G6

Seq. No. 333053
Seq. ID LIB3088-003-Q1-K1-G8

Seq. No. 333054
Seq. ID LIB3088-003-Q1-K1-G9

Seq. No. 333055
Seq. ID LIB3088-003-Q1-K1-H3

Seq. No. 333056
Seq. ID LIB3088-004-Q1-K1-A1

Seq. No. 333057
Seq. ID LIB3088-004-Q1-K1-A3

Seq. No. 333058

Seq. ID LIB3088-004-Q1-K1-A7

Seq. No. 333059
Seq. ID LIB3088-004-Q1-K1-B3

Seq. No. 333060
Seq. ID LIB3088-004-Q1-K1-B4

Seq. No. 333061
Seq. ID LIB3088-004-Q1-K1-B5

Seq. No. 333062
Seq. ID LIB3088-004-Q1-K1-B6

Seq. No. 333063
Seq. ID LIB3088-004-Q1-K1-B9

Seq. No. 333064
Seq. ID LIB3088-004-Q1-K1-C10

Seq. No. 333065
Seq. ID LIB3088-004-Q1-K1-C11

Seq. No. 333066
Seq. ID LIB3088-004-Q1-K1-C2

Seq. No. 333067
Seq. ID LIB3088-004-Q1-K1-C5

Seq. No. 333068
Seq. ID LIB3088-004-Q1-K1-C6

Seq. No. 333069
Seq. ID LIB3088-004-Q1-K1-C7

Seq. No. 333070
Seq. ID LIB3088-004-Q1-K1-C9

Seq. No. 333071
Seq. ID LIB3088-004-Q1-K1-D11

Seq. No. 333072
Seq. ID LIB3088-004-Q1-K1-D8

Seq. No. 333073
Seq. ID LIB3088-004-Q1-K1-D9

Seq. No. 333074
Seq. ID LIB3088-004-Q1-K1-E1

Seq. No. 333075
Seq. ID LIB3088-004-Q1-K1-E6

Seq. No. 333076
Seq. ID LIB3088-004-Q1-K1-F6

Seq. No. 333077

Seq. ID LIB3088-004-Q1-K1-F9

Seq. No. 333078
Seq. ID LIB3088-004-Q1-K1-G1

Seq. No. 333079
Seq. ID LIB3088-004-Q1-K1-G11

Seq. No. 333080
Seq. ID LIB3088-004-Q1-K1-G12

Seq. No. 333081
Seq. ID LIB3088-004-Q1-K1-G9

Seq. No. 333082
Seq. ID LIB3088-004-Q1-K1-H10

Seq. No. 333083
Seq. ID LIB3088-004-Q1-K1-H11

Seq. No. 333084
Seq. ID LIB3088-004-Q1-K1-H12

Seq. No. 333085
Seq. ID LIB3088-004-Q1-K1-H2

Seq. No. 333086
Seq. ID LIB3088-004-Q1-K1-H4

Seq. No. 333087
Seq. ID LIB3088-004-Q1-K1-H7

Seq. No. 333088
Seq. ID LIB3088-005-Q1-K1-A11

Seq. No. 333089
Seq. ID LIB3088-005-Q1-K1-A12

Seq. No. 333090
Seq. ID LIB3088-005-Q1-K1-A4

Seq. No. 333091
Seq. ID LIB3088-005-Q1-K1-A6

Seq. No. 333092
Seq. ID LIB3088-005-Q1-K1-B3

Seq. No. 333093
Seq. ID LIB3088-005-Q1-K1-B6

Seq. No. 333094
Seq. ID LIB3088-005-Q1-K1-B9

Seq. No. 333095
Seq. ID LIB3088-005-Q1-K1-C4

Seq. No. 333096

Seq. ID LIB3088-005-Q1-K1-C5

Seq. No. 333097
Seq. ID LIB3088-005-Q1-K1-C6

Seq. No. 333098
Seq. ID LIB3088-005-Q1-K1-D4

Seq. No. 333099
Seq. ID LIB3088-005-Q1-K1-D8

Seq. No. 333100
Seq. ID LIB3088-005-Q1-K1-F10

Seq. No. 333101
Seq. ID LIB3088-005-Q1-K1-F2

Seq. No. 333102
Seq. ID LIB3088-005-Q1-K1-F5

Seq. No. 333103
Seq. ID LIB3088-005-Q1-K1-F7

Seq. No. 333104
Seq. ID LIB3088-005-Q1-K1-F8

Seq. No. 333105
Seq. ID LIB3088-005-Q1-K1-G1

Seq. No. 333106
Seq. ID LIB3088-005-Q1-K1-G11

Seq. No. 333107
Seq. ID LIB3088-005-Q1-K1-G8

Seq. No. 333108
Seq. ID LIB3088-005-Q1-K1-G9

Seq. No. 333109
Seq. ID LIB3088-005-Q1-K1-H11

Seq. No. 333110
Seq. ID LIB3088-006-Q1-K1-A6

Seq. No. 333111
Seq. ID LIB3088-006-Q1-K1-B2

Seq. No. 333112
Seq. ID LIB3088-006-Q1-K1-B3

Seq. No. 333113
Seq. ID LIB3088-006-Q1-K1-B6

Seq. No. 333114
Seq. ID LIB3088-006-Q1-K1-C11

Seq. No. 333115

Seq. ID LIB3088-006-Q1-K1-C4

Seq. No. 333116
Seq. ID LIB3088-006-Q1-K1-C7

Seq. No. 333117
Seq. ID LIB3088-006-Q1-K1-D12

Seq. No. 333118
Seq. ID LIB3088-006-Q1-K1-D3

Seq. No. 333119
Seq. ID LIB3088-006-Q1-K1-D6

Seq. No. 333120
Seq. ID LIB3088-006-Q1-K1-E7

Seq. No. 333121
Seq. ID LIB3088-006-Q1-K1-E8

Seq. No. 333122
Seq. ID LIB3088-006-Q1-K1-F1

Seq. No. 333123
Seq. ID LIB3088-006-Q1-K1-F11

Seq. No. 333124
Seq. ID LIB3088-006-Q1-K1-F5

Seq. No. 333125
Seq. ID LIB3088-006-Q1-K1-G1

Seq. No. 333126
Seq. ID LIB3088-006-Q1-K1-G11

Seq. No. 333127
Seq. ID LIB3088-006-Q1-K1-G6

Seq. No. 333128
Seq. ID LIB3088-006-Q1-K1-G8

Seq. No. 333129
Seq. ID LIB3088-006-Q1-K1-H3

Seq. No. 333130
Seq. ID LIB3088-006-Q1-K1-H4

Seq. No. 333131
Seq. ID LIB3088-007-Q1-K1-A10

Seq. No. 333132
Seq. ID LIB3088-007-Q1-K1-A11

Seq. No. 333133
Seq. ID LIB3088-007-Q1-K1-A3

Seq. No. 333134

Seq. ID LIB3088-007-Q1-K1-A4

Seq. No. 333135
Seq. ID LIB3088-007-Q1-K1-B10

Seq. No. 333136
Seq. ID LIB3088-007-Q1-K1-C6

Seq. No. 333137
Seq. ID LIB3088-007-Q1-K1-C7

Seq. No. 333138
Seq. ID LIB3088-007-Q1-K1-D1

Seq. No. 333139
Seq. ID LIB3088-007-Q1-K1-D11

Seq. No. 333140
Seq. ID LIB3088-007-Q1-K1-D5

Seq. No. 333141
Seq. ID LIB3088-007-Q1-K1-D6

Seq. No. 333142
Seq. ID LIB3088-007-Q1-K1-D8

Seq. No. 333143
Seq. ID LIB3088-007-Q1-K1-E1

Seq. No. 333144
Seq. ID LIB3088-007-Q1-K1-E6

Seq. No. 333145
Seq. ID LIB3088-007-Q1-K1-E7

Seq. No. 333146
Seq. ID LIB3088-007-Q1-K1-F1

Seq. No. 333147
Seq. ID LIB3088-007-Q1-K1-F12

Seq. No. 333148
Seq. ID LIB3088-007-Q1-K1-F2

Seq. No. 333149
Seq. ID LIB3088-007-Q1-K1-F6

Seq. No. 333150
Seq. ID LIB3088-007-Q1-K1-F8

Seq. No. 333151
Seq. ID LIB3088-007-Q1-K1-G6

Seq. No. 333152
Seq. ID LIB3088-007-Q1-K1-G9

Seq. No. 333153

Seq. ID LIB3088-007-Q1-K1-H11

Seq. No. 333154
Seq. ID LIB3088-007-Q1-K1-H4

Seq. No. 333155
Seq. ID LIB3088-007-Q1-K1-H6

Seq. No. 333156
Seq. ID LIB3088-007-Q1-K1-H8

Seq. No. 333157
Seq. ID LIB3088-007-Q1-K1-H9

Seq. No. 333158
Seq. ID LIB3088-008-Q1-K1-A1

Seq. No. 333159
Seq. ID LIB3088-008-Q1-K1-A12

Seq. No. 333160
Seq. ID LIB3088-008-Q1-K1-A3

Seq. No. 333161
Seq. ID LIB3088-008-Q1-K1-A9

Seq. No. 333162
Seq. ID LIB3088-008-Q1-K1-B1

Seq. No. 333163
Seq. ID LIB3088-008-Q1-K1-B10

Seq. No. 333164
Seq. ID LIB3088-008-Q1-K1-B11

Seq. No. 333165
Seq. ID LIB3088-008-Q1-K1-B12

Seq. No. 333166
Seq. ID LIB3088-008-Q1-K1-B2

Seq. No. 333167
Seq. ID LIB3088-008-Q1-K1-B3

Seq. No. 333168
Seq. ID LIB3088-008-Q1-K1-B4

Seq. No. 333169
Seq. ID LIB3088-008-Q1-K1-B8

Seq. No. 333170
Seq. ID LIB3088-008-Q1-K1-C11

Seq. No. 333171
Seq. ID LIB3088-008-Q1-K1-C4

Seq. No. 333172

Seq. ID LIB3088-008-Q1-K1-D12

Seq. No. 333173
Seq. ID LIB3088-008-Q1-K1-D2

Seq. No. 333174
Seq. ID LIB3088-008-Q1-K1-D3

Seq. No. 333175
Seq. ID LIB3088-008-Q1-K1-D4

Seq. No. 333176
Seq. ID LIB3088-008-Q1-K1-D9

Seq. No. 333177
Seq. ID LIB3088-008-Q1-K1-E10

Seq. No. 333178
Seq. ID LIB3088-008-Q1-K1-E12

Seq. No. 333179
Seq. ID LIB3088-008-Q1-K1-E3

Seq. No. 333180
Seq. ID LIB3088-008-Q1-K1-E7

Seq. No. 333181
Seq. ID LIB3088-008-Q1-K1-F12

Seq. No. 333182
Seq. ID LIB3088-008-Q1-K1-F2

Seq. No. 333183
Seq. ID LIB3088-008-Q1-K1-F9

Seq. No. 333184
Seq. ID LIB3088-008-Q1-K1-G7

Seq. No. 333185
Seq. ID LIB3088-008-Q1-K1-H1

Seq. No. 333186
Seq. ID LIB3088-008-Q1-K1-H12

Seq. No. 333187
Seq. ID LIB3088-008-Q1-K1-H3

Seq. No. 333188
Seq. ID LIB3088-009-Q1-K1-A10

Seq. No. 333189
Seq. ID LIB3088-009-Q1-K1-B1

Seq. No. 333190
Seq. ID LIB3088-009-Q1-K1-B5

Seq. No. 333191

Seq. ID LIB3088-009-Q1-K1-B8

Seq. No. 333192
Seq. ID LIB3088-009-Q1-K1-C1

Seq. No. 333193
Seq. ID LIB3088-009-Q1-K1-C12

Seq. No. 333194
Seq. ID LIB3088-009-Q1-K1-C8

Seq. No. 333195
Seq. ID LIB3088-009-Q1-K1-D1

Seq. No. 333196
Seq. ID LIB3088-009-Q1-K1-D3

Seq. No. 333197
Seq. ID LIB3088-009-Q1-K1-D6

Seq. No. 333198
Seq. ID LIB3088-009-Q1-K1-E11

Seq. No. 333199
Seq. ID LIB3088-009-Q1-K1-E2

Seq. No. 333200
Seq. ID LIB3088-009-Q1-K1-E5

Seq. No. 333201
Seq. ID LIB3088-009-Q1-K1-F3

Seq. No. 333202
Seq. ID LIB3088-009-Q1-K1-G2

Seq. No. 333203
Seq. ID LIB3088-009-Q1-K1-G4

Seq. No. 333204
Seq. ID LIB3088-009-Q1-K1-G9

Seq. No. 333205
Seq. ID LIB3088-009-Q1-K1-H1

Seq. No. 333206
Seq. ID LIB3088-010-Q1-K1-A2

Seq. No. 333207
Seq. ID LIB3088-010-Q1-K1-A3

Seq. No. 333208
Seq. ID LIB3088-010-Q1-K1-A6

Seq. No. 333209
Seq. ID LIB3088-010-Q1-K1-B11

Seq. No. 333210

Seq. ID LIB3088-010-Q1-K1-B3

Seq. No. 333211
Seq. ID LIB3088-010-Q1-K1-B4

Seq. No. 333212
Seq. ID LIB3088-010-Q1-K1-B6

Seq. No. 333213
Seq. ID LIB3088-010-Q1-K1-C1

Seq. No. 333214
Seq. ID LIB3088-010-Q1-K1-C10

Seq. No. 333215
Seq. ID LIB3088-010-Q1-K1-C12

Seq. No. 333216
Seq. ID LIB3088-010-Q1-K1-C2

Seq. No. 333217
Seq. ID LIB3088-010-Q1-K1-C3

Seq. No. 333218
Seq. ID LIB3088-010-Q1-K1-C4

Seq. No. 333219
Seq. ID LIB3088-010-Q1-K1-D4

Seq. No. 333220
Seq. ID LIB3088-010-Q1-K1-D6

Seq. No. 333221
Seq. ID LIB3088-010-Q1-K1-D9

Seq. No. 333222
Seq. ID LIB3088-010-Q1-K1-E12

Seq. No. 333223
Seq. ID LIB3088-010-Q1-K1-E3

Seq. No. 333224
Seq. ID LIB3088-010-Q1-K1-E4

Seq. No. 333225
Seq. ID LIB3088-010-Q1-K1-E5

Seq. No. 333226
Seq. ID LIB3088-010-Q1-K1-E6

Seq. No. 333227
Seq. ID LIB3088-010-Q1-K1-F12

Seq. No. 333228
Seq. ID LIB3088-010-Q1-K1-F8

Seq. No. 333229

Seq. ID LIB3088-010-Q1-K1-G1

Seq. No. 333230
Seq. ID LIB3088-010-Q1-K1-G11

Seq. No. 333231
Seq. ID LIB3088-010-Q1-K1-G3

Seq. No. 333232
Seq. ID LIB3088-010-Q1-K1-G6

Seq. No. 333233
Seq. ID LIB3088-010-Q1-K1-H1

Seq. No. 333234
Seq. ID LIB3088-010-Q1-K1-H11

Seq. No. 333235
Seq. ID LIB3088-010-Q1-K1-H2

Seq. No. 333236
Seq. ID LIB3088-011-Q1-K1-A2

Seq. No. 333237
Seq. ID LIB3088-011-Q1-K1-A4

Seq. No. 333238
Seq. ID LIB3088-011-Q1-K1-A8

Seq. No. 333239
Seq. ID LIB3088-011-Q1-K1-B4

Seq. No. 333240
Seq. ID LIB3088-011-Q1-K1-B6

Seq. No. 333241
Seq. ID LIB3088-011-Q1-K1-B7

Seq. No. 333242
Seq. ID LIB3088-011-Q1-K1-C2

Seq. No. 333243
Seq. ID LIB3088-011-Q1-K1-C7

Seq. No. 333244
Seq. ID LIB3088-011-Q1-K1-C8

Seq. No. 333245
Seq. ID LIB3088-011-Q1-K1-D2

Seq. No. 333246
Seq. ID LIB3088-011-Q1-K1-D3

Seq. No. 333247
Seq. ID LIB3088-011-Q1-K1-D8

Seq. No. 333248

Seq. ID LIB3088-011-Q1-K1-E4

Seq. No. 333249
Seq. ID LIB3088-011-Q1-K1-E6

Seq. No. 333250
Seq. ID LIB3088-011-Q1-K1-G2

Seq. No. 333251
Seq. ID LIB3088-011-Q1-K1-G3

Seq. No. 333252
Seq. ID LIB3088-011-Q1-K1-G5

Seq. No. 333253
Seq. ID LIB3088-011-Q1-K1-G6

Seq. No. 333254
Seq. ID LIB3088-011-Q1-K1-H3

Seq. No. 333255
Seq. ID LIB3088-012-Q1-K1-A6

Seq. No. 333256
Seq. ID LIB3088-012-Q1-K1-B3

Seq. No. 333257
Seq. ID LIB3088-012-Q1-K1-B4

Seq. No. 333258
Seq. ID LIB3088-012-Q1-K1-C1

Seq. No. 333259
Seq. ID LIB3088-012-Q1-K1-C6

Seq. No. 333260
Seq. ID LIB3088-012-Q1-K1-C8

Seq. No. 333261
Seq. ID LIB3088-012-Q1-K1-D1

Seq. No. 333262
Seq. ID LIB3088-012-Q1-K1-D2

Seq. No. 333263
Seq. ID LIB3088-012-Q1-K1-D7

Seq. No. 333264
Seq. ID LIB3088-012-Q1-K1-D8

Seq. No. 333265
Seq. ID LIB3088-012-Q1-K1-D9

Seq. No. 333266
Seq. ID LIB3088-012-Q1-K1-E3

Seq. No. 333267

Seq. ID LIB3088-012-Q1-K1-F11

Seq. No. 333268
Seq. ID LIB3088-012-Q1-K1-F3

Seq. No. 333269
Seq. ID LIB3088-012-Q1-K1-H11

Seq. No. 333270
Seq. ID LIB3088-012-Q1-K1-H2

Seq. No. 333271
Seq. ID LIB3088-013-Q1-K1-A7

Seq. No. 333272
Seq. ID LIB3088-013-Q1-K1-A8

Seq. No. 333273
Seq. ID LIB3088-013-Q1-K1-B1

Seq. No. 333274
Seq. ID LIB3088-013-Q1-K1-B2

Seq. No. 333275
Seq. ID LIB3088-013-Q1-K1-B8

Seq. No. 333276
Seq. ID LIB3088-013-Q1-K1-C6

Seq. No. 333277
Seq. ID LIB3088-013-Q1-K1-D3

Seq. No. 333278
Seq. ID LIB3088-013-Q1-K1-D7

Seq. No. 333279
Seq. ID LIB3088-013-Q1-K1-D8

Seq. No. 333280
Seq. ID LIB3088-013-Q1-K1-E3

Seq. No. 333281
Seq. ID LIB3088-014-Q1-K1-A1

Seq. No. 333282
Seq. ID LIB3088-014-Q1-K1-A7

Seq. No. 333283
Seq. ID LIB3088-014-Q1-K1-B2

Seq. No. 333284
Seq. ID LIB3088-014-Q1-K1-B6

Seq. No. 333285
Seq. ID LIB3088-014-Q1-K1-B7

Seq. No. 333286

Seq. ID LIB3088-014-Q1-K1-C5

Seq. No. 333287
Seq. ID LIB3088-014-Q1-K1-C6

Seq. No. 333288
Seq. ID LIB3088-014-Q1-K1-C9

Seq. No. 333289
Seq. ID LIB3088-014-Q1-K1-D1

Seq. No. 333290
Seq. ID LIB3088-014-Q1-K1-D11

Seq. No. 333291
Seq. ID LIB3088-014-Q1-K1-D3

Seq. No. 333292
Seq. ID LIB3088-014-Q1-K1-D4

Seq. No. 333293
Seq. ID LIB3088-014-Q1-K1-D6

Seq. No. 333294
Seq. ID LIB3088-014-Q1-K1-D7

Seq. No. 333295
Seq. ID LIB3088-014-Q1-K1-E12

Seq. No. 333296
Seq. ID LIB3088-014-Q1-K1-E6

Seq. No. 333297
Seq. ID LIB3088-014-Q1-K1-E7

Seq. No. 333298
Seq. ID LIB3088-014-Q1-K1-F1

Seq. No. 333299
Seq. ID LIB3088-014-Q1-K1-F2

Seq. No. 333300
Seq. ID LIB3088-014-Q1-K1-F4

Seq. No. 333301
Seq. ID LIB3088-014-Q1-K1-F5

Seq. No. 333302
Seq. ID LIB3088-014-Q1-K1-F7

Seq. No. 333303
Seq. ID LIB3088-014-Q1-K1-G1

Seq. No. 333304
Seq. ID LIB3088-014-Q1-K1-G2

Seq. No. 333305

Seq. ID LIB3088-014-Q1-K1-G3

Seq. No. 333306
Seq. ID LIB3088-014-Q1-K1-H1

Seq. No. 333307
Seq. ID LIB3088-014-Q1-K1-H10

Seq. No. 333308
Seq. ID LIB3088-014-Q1-K1-H2

Seq. No. 333309
Seq. ID LIB3088-014-Q1-K1-H6

Seq. No. 333310
Seq. ID LIB3088-014-Q1-K1-H7

Seq. No. 333311
Seq. ID LIB3088-019-Q1-K1-A8

Seq. No. 333312
Seq. ID LIB3088-019-Q1-K1-B1

Seq. No. 333313
Seq. ID LIB3088-019-Q1-K1-B3

Seq. No. 333314
Seq. ID LIB3088-019-Q1-K1-D7

Seq. No. 333315
Seq. ID LIB3088-019-Q1-K1-D8

Seq. No. 333316
Seq. ID LIB3088-019-Q1-K1-E5

Seq. No. 333317
Seq. ID LIB3088-019-Q1-K1-E7

Seq. No. 333318
Seq. ID LIB3088-019-Q1-K1-F8

Seq. No. 333319
Seq. ID LIB3088-019-Q1-K1-G2

Seq. No. 333320
Seq. ID LIB3088-019-Q1-K1-G8

Seq. No. 333321
Seq. ID LIB3088-019-Q1-K1-H5

Seq. No. 333322
Seq. ID LIB3088-020-Q1-K1-A10

Seq. No. 333323
Seq. ID LIB3088-020-Q1-K1-A2

Seq. No. 333324

Seq. ID LIB3088-020-Q1-K1-A3

Seq. No. 333325
Seq. ID LIB3088-020-Q1-K1-A5

Seq. No. 333326
Seq. ID LIB3088-020-Q1-K1-A6

Seq. No. 333327
Seq. ID LIB3088-020-Q1-K1-A9

Seq. No. 333328
Seq. ID LIB3088-020-Q1-K1-B11

Seq. No. 333329
Seq. ID LIB3088-020-Q1-K1-B6

Seq. No. 333330
Seq. ID LIB3088-020-Q1-K1-C11

Seq. No. 333331
Seq. ID LIB3088-020-Q1-K1-D12

Seq. No. 333332
Seq. ID LIB3088-020-Q1-K1-D2

Seq. No. 333333
Seq. ID LIB3088-020-Q1-K1-D5

Seq. No. 333334
Seq. ID LIB3088-020-Q1-K1-D9

Seq. No. 333335
Seq. ID LIB3088-020-Q1-K1-F6

Seq. No. 333336
Seq. ID LIB3088-020-Q1-K1-G10

Seq. No. 333337
Seq. ID LIB3088-020-Q1-K1-G11

Seq. No. 333338
Seq. ID LIB3088-020-Q1-K1-G12

Seq. No. 333339
Seq. ID LIB3088-020-Q1-K1-G2

Seq. No. 333340
Seq. ID LIB3088-020-Q1-K1-G6

Seq. No. 333341
Seq. ID LIB3088-020-Q1-K1-G7

Seq. No. 333342
Seq. ID LIB3088-020-Q1-K1-H10

Seq. No. 333343

US-09-960-290-1

Seq. ID LIB3088-020-Q1-K1-H12

Seq. No. 333344
Seq. ID LIB3088-020-Q1-K1-H2

Seq. No. 333345
Seq. ID LIB3088-020-Q1-K1-H5

Seq. No. 333346
Seq. ID LIB3088-020-Q1-K1-H6

Seq. No. 333347
Seq. ID LIB3088-021-Q1-K1-A10

Seq. No. 333348
Seq. ID LIB3088-021-Q1-K1-A11

Seq. No. 333349
Seq. ID LIB3088-021-Q1-K1-A3

Seq. No. 333350
Seq. ID LIB3088-021-Q1-K1-B3

Seq. No. 333351
Seq. ID LIB3088-021-Q1-K1-C9

Seq. No. 333352
Seq. ID LIB3088-021-Q1-K1-D9

Seq. No. 333353
Seq. ID LIB3088-021-Q1-K1-E12

Seq. No. 333354
Seq. ID LIB3088-021-Q1-K1-E3

Seq. No. 333355
Seq. ID LIB3088-021-Q1-K1-E7

Seq. No. 333356
Seq. ID LIB3088-021-Q1-K1-F1

Seq. No. 333357
Seq. ID LIB3088-021-Q1-K1-F12

Seq. No. 333358
Seq. ID LIB3088-021-Q1-K1-F2

Seq. No. 333359
Seq. ID LIB3088-021-Q1-K1-G1

Seq. No. 333360
Seq. ID LIB3088-021-Q1-K1-G5

Seq. No. 333361
Seq. ID LIB3088-021-Q1-K1-H1

Seq. No. 333362

Seq. ID LIB3088-021-Q1-K1-H3

Seq. No. 333363
Seq. ID LIB3088-021-Q1-K1-H6

Seq. No. 333364
Seq. ID LIB3088-022-Q1-K1-A12

Seq. No. 333365
Seq. ID LIB3088-022-Q1-K1-A2

Seq. No. 333366
Seq. ID LIB3088-022-Q1-K1-A6

Seq. No. 333367
Seq. ID LIB3088-022-Q1-K1-B1

Seq. No. 333368
Seq. ID LIB3088-022-Q1-K1-C4

Seq. No. 333369
Seq. ID LIB3088-022-Q1-K1-C6

Seq. No. 333370
Seq. ID LIB3088-022-Q1-K1-C8

Seq. No. 333371
Seq. ID LIB3088-022-Q1-K1-D8

Seq. No. 333372
Seq. ID LIB3088-022-Q1-K1-E11

Seq. No. 333373
Seq. ID LIB3088-022-Q1-K1-E2

Seq. No. 333374
Seq. ID LIB3088-022-Q1-K1-E3

Seq. No. 333375
Seq. ID LIB3088-022-Q1-K1-F11

Seq. No. 333376
Seq. ID LIB3088-022-Q1-K1-G12

Seq. No. 333377
Seq. ID LIB3088-022-Q1-K1-G3

Seq. No. 333378
Seq. ID LIB3088-022-Q1-K1-G4

Seq. No. 333379
Seq. ID LIB3088-022-Q1-K1-G6

Seq. No. 333380
Seq. ID LIB3088-022-Q1-K1-H11

Seq. No. 333381

Seq. ID LIB3088-022-Q1-K1-H12

Seq. No. 333382
Seq. ID LIB3088-022-Q1-K1-H3

Seq. No. 333383
Seq. ID LIB3088-022-Q1-K1-H6

Seq. No. 333384
Seq. ID LIB3088-022-Q1-K1-H8

Seq. No. 333385
Seq. ID LIB3088-023-Q1-K1-A1

Seq. No. 333386
Seq. ID LIB3088-023-Q1-K1-B3

Seq. No. 333387
Seq. ID LIB3088-023-Q1-K1-B6

Seq. No. 333388
Seq. ID LIB3088-023-Q1-K1-C11

Seq. No. 333389
Seq. ID LIB3088-023-Q1-K1-C3

Seq. No. 333390
Seq. ID LIB3088-023-Q1-K1-C5

Seq. No. 333391
Seq. ID LIB3088-023-Q1-K1-C6

Seq. No. 333392
Seq. ID LIB3088-023-Q1-K1-C8

Seq. No. 333393
Seq. ID LIB3088-023-Q1-K1-D1

Seq. No. 333394
Seq. ID LIB3088-023-Q1-K1-D12

Seq. No. 333395
Seq. ID LIB3088-023-Q1-K1-D5

Seq. No. 333396
Seq. ID LIB3088-023-Q1-K1-D6

Seq. No. 333397
Seq. ID LIB3088-023-Q1-K1-D8

Seq. No. 333398
Seq. ID LIB3088-023-Q1-K1-F1

Seq. No. 333399
Seq. ID LIB3088-023-Q1-K1-F10

Seq. No. 333400

Seq. ID LIB3088-023-Q1-K1-F2

Seq. No. 333401
Seq. ID LIB3088-023-Q1-K1-F3

Seq. No. 333402
Seq. ID LIB3088-023-Q1-K1-F4

Seq. No. 333403
Seq. ID LIB3088-023-Q1-K1-G1

Seq. No. 333404
Seq. ID LIB3088-023-Q1-K1-G5

Seq. No. 333405
Seq. ID LIB3088-023-Q1-K1-H4

Seq. No. 333406
Seq. ID LIB3088-024-Q1-K1-A9

Seq. No. 333407
Seq. ID LIB3088-024-Q1-K1-B2

Seq. No. 333408
Seq. ID LIB3088-024-Q1-K1-B5

Seq. No. 333409
Seq. ID LIB3088-024-Q1-K1-B6

Seq. No. 333410
Seq. ID LIB3088-024-Q1-K1-B9

Seq. No. 333411
Seq. ID LIB3088-024-Q1-K1-C1

Seq. No. 333412
Seq. ID LIB3088-024-Q1-K1-C3

Seq. No. 333413
Seq. ID LIB3088-024-Q1-K1-C8

Seq. No. 333414
Seq. ID LIB3088-024-Q1-K1-D2

Seq. No. 333415
Seq. ID LIB3088-024-Q1-K1-D3

Seq. No. 333416
Seq. ID LIB3088-024-Q1-K1-E3

Seq. No. 333417
Seq. ID LIB3088-024-Q1-K1-E9

Seq. No. 333418
Seq. ID LIB3088-024-Q1-K1-F1

Seq. No. 333419

Seq. ID LIB3088-024-Q1-K1-F2

Seq. No. 333420
Seq. ID LIB3088-024-Q1-K1-G1

Seq. No. 333421
Seq. ID LIB3088-024-Q1-K1-G8

Seq. No. 333422
Seq. ID LIB3088-024-Q1-K1-H10

Seq. No. 333423
Seq. ID LIB3088-024-Q1-K1-H12

Seq. No. 333424
Seq. ID LIB3088-024-Q1-K1-H3

Seq. No. 333425
Seq. ID LIB3088-024-Q1-K1-H8

Seq. No. 333426
Seq. ID LIB3088-025-Q1-K1-A1

Seq. No. 333427
Seq. ID LIB3088-025-Q1-K1-A12

Seq. No. 333428
Seq. ID LIB3088-025-Q1-K1-A3

Seq. No. 333429
Seq. ID LIB3088-025-Q1-K1-A6

Seq. No. 333430
Seq. ID LIB3088-025-Q1-K1-A9

Seq. No. 333431
Seq. ID LIB3088-025-Q1-K1-B10

Seq. No. 333432
Seq. ID LIB3088-025-Q1-K1-B3

Seq. No. 333433
Seq. ID LIB3088-025-Q1-K1-C1

Seq. No. 333434
Seq. ID LIB3088-025-Q1-K1-C11

Seq. No. 333435
Seq. ID LIB3088-025-Q1-K1-C12

Seq. No. 333436
Seq. ID LIB3088-025-Q1-K1-C2

Seq. No. 333437
Seq. ID LIB3088-025-Q1-K1-D1

Seq. No. 333438

Seq. ID LIB3088-025-Q1-K1-D11

Seq. No. 333439
Seq. ID LIB3088-025-Q1-K1-D3

Seq. No. 333440
Seq. ID LIB3088-025-Q1-K1-D4

Seq. No. 333441
Seq. ID LIB3088-025-Q1-K1-D7

Seq. No. 333442
Seq. ID LIB3088-025-Q1-K1-D9

Seq. No. 333443
Seq. ID LIB3088-025-Q1-K1-E1

Seq. No. 333444
Seq. ID LIB3088-025-Q1-K1-E10

Seq. No. 333445
Seq. ID LIB3088-025-Q1-K1-E3

Seq. No. 333446
Seq. ID LIB3088-025-Q1-K1-E8

Seq. No. 333447
Seq. ID LIB3088-025-Q1-K1-F1

Seq. No. 333448
Seq. ID LIB3088-025-Q1-K1-F10

Seq. No. 333449
Seq. ID LIB3088-025-Q1-K1-F11

Seq. No. 333450
Seq. ID LIB3088-025-Q1-K1-F12

Seq. No. 333451
Seq. ID LIB3088-025-Q1-K1-F5

Seq. No. 333452
Seq. ID LIB3088-025-Q1-K1-F9

Seq. No. 333453
Seq. ID LIB3088-025-Q1-K1-G10

Seq. No. 333454
Seq. ID LIB3088-025-Q1-K1-G12

Seq. No. 333455
Seq. ID LIB3088-025-Q1-K1-G2

Seq. No. 333456
Seq. ID LIB3088-025-Q1-K1-G3

Seq. No. 333457

Seq. ID LIB3088-025-Q1-K1-G4

Seq. No. 333458
Seq. ID LIB3088-025-Q1-K1-G7

Seq. No. 333459
Seq. ID LIB3088-025-Q1-K1-G9

Seq. No. 333460
Seq. ID LIB3088-025-Q1-K1-H10

Seq. No. 333461
Seq. ID LIB3088-025-Q1-K1-H11

Seq. No. 333462
Seq. ID LIB3088-025-Q1-K1-H2

Seq. No. 333463
Seq. ID LIB3088-025-Q1-K1-H3

Seq. No. 333464
Seq. ID LIB3088-025-Q1-K1-H5

Seq. No. 333465
Seq. ID LIB3088-026-Q1-K1-B2

Seq. No. 333466
Seq. ID LIB3088-026-Q1-K1-C1

Seq. No. 333467
Seq. ID LIB3088-026-Q1-K1-E12

Seq. No. 333468
Seq. ID LIB3088-026-Q1-K1-G10

Seq. No. 333469
Seq. ID LIB3088-026-Q1-K1-G12

Seq. No. 333470
Seq. ID LIB3088-026-Q1-K1-G2

Seq. No. 333471
Seq. ID LIB3088-026-Q1-K1-H3

Seq. No. 333472
Seq. ID LIB3088-026-Q1-K1-H9

Seq. No. 333473
Seq. ID LIB3088-027-Q1-K1-A12

Seq. No. 333474
Seq. ID LIB3088-027-Q1-K1-B12

Seq. No. 333475
Seq. ID LIB3088-027-Q1-K1-B2

Seq. No. 333476

Seq. ID LIB3088-027-Q1-K1-C10

Seq. No. 333477
Seq. ID LIB3088-027-Q1-K1-D1

Seq. No. 333478
Seq. ID LIB3088-027-Q1-K1-D12

Seq. No. 333479
Seq. ID LIB3088-027-Q1-K1-D2

Seq. No. 333480
Seq. ID LIB3088-027-Q1-K1-D3

Seq. No. 333481
Seq. ID LIB3088-027-Q1-K1-D5

Seq. No. 333482
Seq. ID LIB3088-027-Q1-K1-E10

Seq. No. 333483
Seq. ID LIB3088-027-Q1-K1-E6

Seq. No. 333484
Seq. ID LIB3088-027-Q1-K1-F7

Seq. No. 333485
Seq. ID LIB3088-027-Q1-K1-G3

Seq. No. 333486
Seq. ID LIB3088-027-Q1-K1-G9

Seq. No. 333487
Seq. ID LIB3088-027-Q1-K1-H12

Seq. No. 333488
Seq. ID LIB3088-029-Q1-K1-A1

Seq. No. 333489
Seq. ID LIB3088-029-Q1-K1-A2

Seq. No. 333490
Seq. ID LIB3088-029-Q1-K1-A3

Seq. No. 333491
Seq. ID LIB3088-029-Q1-K1-A4

Seq. No. 333492
Seq. ID LIB3088-029-Q1-K1-B4

Seq. No. 333493
Seq. ID LIB3088-029-Q1-K1-B5

Seq. No. 333494
Seq. ID LIB3088-029-Q1-K1-C10

Seq. No. 333495

Seq. ID LIB3088-029-Q1-K1-C2

Seq. No. 333496
Seq. ID LIB3088-029-Q1-K1-C3

Seq. No. 333497
Seq. ID LIB3088-029-Q1-K1-C8

Seq. No. 333498
Seq. ID LIB3088-029-Q1-K1-D4

Seq. No. 333499
Seq. ID LIB3088-029-Q1-K1-D7

Seq. No. 333500
Seq. ID LIB3088-029-Q1-K1-E11

Seq. No. 333501
Seq. ID LIB3088-029-Q1-K1-E2

Seq. No. 333502
Seq. ID LIB3088-029-Q1-K1-E5

Seq. No. 333503
Seq. ID LIB3088-029-Q1-K1-F2

Seq. No. 333504
Seq. ID LIB3088-029-Q1-K1-F3

Seq. No. 333505
Seq. ID LIB3088-029-Q1-K1-F4

Seq. No. 333506
Seq. ID LIB3088-029-Q1-K1-F6

Seq. No. 333507
Seq. ID LIB3088-029-Q1-K1-G3

Seq. No. 333508
Seq. ID LIB3088-029-Q1-K1-G4

Seq. No. 333509
Seq. ID LIB3088-029-Q1-K1-G5

Seq. No. 333510
Seq. ID LIB3088-029-Q1-K1-G6

Seq. No. 333511
Seq. ID LIB3088-029-Q1-K1-G8

Seq. No. 333512
Seq. ID LIB3088-029-Q1-K1-H10

Seq. No. 333513
Seq. ID LIB3088-029-Q1-K1-H11

Seq. No. 333514

Seq. ID LIB3088-029-Q1-K1-H12

Seq. No. 333515
Seq. ID LIB3088-029-Q1-K1-H2

Seq. No. 333516
Seq. ID LIB3088-029-Q1-K1-H7

Seq. No. 333517
Seq. ID LIB3088-029-Q1-K1-H9

Seq. No. 333518
Seq. ID LIB3088-030-Q1-K1-A2

Seq. No. 333519
Seq. ID LIB3088-030-Q1-K1-B1

Seq. No. 333520
Seq. ID LIB3088-030-Q1-K1-B11

Seq. No. 333521
Seq. ID LIB3088-030-Q1-K1-B3

Seq. No. 333522
Seq. ID LIB3088-030-Q1-K1-B8

Seq. No. 333523
Seq. ID LIB3088-030-Q1-K1-C10

Seq. No. 333524
Seq. ID LIB3088-030-Q1-K1-C4

Seq. No. 333525
Seq. ID LIB3088-030-Q1-K1-C5

Seq. No. 333526
Seq. ID LIB3088-030-Q1-K1-C8

Seq. No. 333527
Seq. ID LIB3088-030-Q1-K1-D2

Seq. No. 333528
Seq. ID LIB3088-030-Q1-K1-D8

Seq. No. 333529
Seq. ID LIB3088-030-Q1-K1-E2

Seq. No. 333530
Seq. ID LIB3088-030-Q1-K1-E9

Seq. No. 333531
Seq. ID LIB3088-030-Q1-K1-F7

Seq. No. 333532
Seq. ID LIB3088-030-Q1-K1-F9

Seq. No. 333533

Seq. ID LIB3088-030-Q1-K1-G12

Seq. No. 333534
Seq. ID LIB3088-030-Q1-K1-G8

Seq. No. 333535
Seq. ID LIB3088-030-Q1-K1-H3

Seq. No. 333536
Seq. ID LIB3088-030-Q1-K1-H5

Seq. No. 333537
Seq. ID LIB3088-030-Q1-K1-H7

Seq. No. 333538
Seq. ID LIB3088-031-Q1-K1-B1

Seq. No. 333539
Seq. ID LIB3088-031-Q1-K1-C1

Seq. No. 333540
Seq. ID LIB3088-031-Q1-K1-C2

Seq. No. 333541
Seq. ID LIB3088-031-Q1-K1-C3

Seq. No. 333542
Seq. ID LIB3088-031-Q1-K1-D10

Seq. No. 333543
Seq. ID LIB3088-031-Q1-K1-D3

Seq. No. 333544
Seq. ID LIB3088-031-Q1-K1-D5

Seq. No. 333545
Seq. ID LIB3088-031-Q1-K1-D7

Seq. No. 333546
Seq. ID LIB3088-031-Q1-K1-D9

Seq. No. 333547
Seq. ID LIB3088-031-Q1-K1-E3

Seq. No. 333548
Seq. ID LIB3088-031-Q1-K1-E5

Seq. No. 333549
Seq. ID LIB3088-031-Q1-K1-E8

Seq. No. 333550
Seq. ID LIB3088-031-Q1-K1-F10

Seq. No. 333551
Seq. ID LIB3088-031-Q1-K1-G11

Seq. No. 333552

Seq. ID LIB3088-031-Q1-K1-G4

Seq. No. 333553
Seq. ID LIB3088-031-Q1-K1-G9

Seq. No. 333554
Seq. ID LIB3088-031-Q1-K1-H1

Seq. No. 333555
Seq. ID LIB3088-031-Q1-K1-H10

Seq. No. 333556
Seq. ID LIB3088-031-Q1-K1-H3

Seq. No. 333557
Seq. ID LIB3088-031-Q1-K1-H9

Seq. No. 333558
Seq. ID LIB3088-032-Q1-K1-A7

Seq. No. 333559
Seq. ID LIB3088-032-Q1-K1-B6

Seq. No. 333560
Seq. ID LIB3088-032-Q1-K1-C12

Seq. No. 333561
Seq. ID LIB3088-032-Q1-K1-C2

Seq. No. 333562
Seq. ID LIB3088-032-Q1-K1-C6

Seq. No. 333563
Seq. ID LIB3088-032-Q1-K1-C7

Seq. No. 333564
Seq. ID LIB3088-032-Q1-K1-D3

Seq. No. 333565
Seq. ID LIB3088-032-Q1-K1-D5

Seq. No. 333566
Seq. ID LIB3088-032-Q1-K1-E4

Seq. No. 333567
Seq. ID LIB3088-032-Q1-K1-E6

Seq. No. 333568
Seq. ID LIB3088-032-Q1-K1-F1

Seq. No. 333569
Seq. ID LIB3088-032-Q1-K1-F7

Seq. No. 333570
Seq. ID LIB3088-032-Q1-K1-G3

Seq. No. 333571

Seq. ID LIB3088-032-Q1-K1-G4

Seq. No. 333572
Seq. ID LIB3088-032-Q1-K1-H10

Seq. No. 333573
Seq. ID LIB3088-032-Q1-K1-H2

Seq. No. 333574
Seq. ID LIB3088-032-Q1-K1-H6

Seq. No. 333575
Seq. ID LIB3088-032-Q1-K1-H9

Seq. No. 333576
Seq. ID LIB3088-033-Q1-K1-A11

Seq. No. 333577
Seq. ID LIB3088-033-Q1-K1-A12

Seq. No. 333578
Seq. ID LIB3088-033-Q1-K1-B1

Seq. No. 333579
Seq. ID LIB3088-033-Q1-K1-B10

Seq. No. 333580
Seq. ID LIB3088-033-Q1-K1-B11

Seq. No. 333581
Seq. ID LIB3088-033-Q1-K1-B9

Seq. No. 333582
Seq. ID LIB3088-033-Q1-K1-C1

Seq. No. 333583
Seq. ID LIB3088-033-Q1-K1-C2

Seq. No. 333584
Seq. ID LIB3088-033-Q1-K1-C4

Seq. No. 333585
Seq. ID LIB3088-033-Q1-K1-C5

Seq. No. 333586
Seq. ID LIB3088-033-Q1-K1-C8

Seq. No. 333587
Seq. ID LIB3088-033-Q1-K1-C9

Seq. No. 333588
Seq. ID LIB3088-033-Q1-K1-D1

Seq. No. 333589
Seq. ID LIB3088-033-Q1-K1-E12

Seq. No. 333590

Seq. ID LIB3088-033-Q1-K1-E2

Seq. No. 333591
Seq. ID LIB3088-033-Q1-K1-E5

Seq. No. 333592
Seq. ID LIB3088-033-Q1-K1-E6

Seq. No. 333593
Seq. ID LIB3088-033-Q1-K1-E8

Seq. No. 333594
Seq. ID LIB3088-033-Q1-K1-E9

Seq. No. 333595
Seq. ID LIB3088-033-Q1-K1-F3

Seq. No. 333596
Seq. ID LIB3088-033-Q1-K1-F7

Seq. No. 333597
Seq. ID LIB3088-033-Q1-K1-F9

Seq. No. 333598
Seq. ID LIB3088-033-Q1-K1-G4

Seq. No. 333599
Seq. ID LIB3088-033-Q1-K1-G7

Seq. No. 333600
Seq. ID LIB3088-034-Q1-K1-B4

Seq. No. 333601
Seq. ID LIB3088-034-Q1-K1-B6

Seq. No. 333602
Seq. ID LIB3088-034-Q1-K1-B8

Seq. No. 333603
Seq. ID LIB3088-034-Q1-K1-C1

Seq. No. 333604
Seq. ID LIB3088-034-Q1-K1-C11

Seq. No. 333605
Seq. ID LIB3088-034-Q1-K1-C2

Seq. No. 333606
Seq. ID LIB3088-034-Q1-K1-C4

Seq. No. 333607
Seq. ID LIB3088-034-Q1-K1-C5

Seq. No. 333608
Seq. ID LIB3088-034-Q1-K1-C7

Seq. No. 333609

Seq. ID LIB3088-034-Q1-K1-D2

Seq. No. 333610
Seq. ID LIB3088-034-Q1-K1-D5

Seq. No. 333611
Seq. ID LIB3088-034-Q1-K1-D6

Seq. No. 333612
Seq. ID LIB3088-034-Q1-K1-D7

Seq. No. 333613
Seq. ID LIB3088-034-Q1-K1-D9

Seq. No. 333614
Seq. ID LIB3088-034-Q1-K1-E12

Seq. No. 333615
Seq. ID LIB3088-034-Q1-K1-E8

Seq. No. 333616
Seq. ID LIB3088-034-Q1-K1-E9

Seq. No. 333617
Seq. ID LIB3088-034-Q1-K1-F11

Seq. No. 333618
Seq. ID LIB3088-034-Q1-K1-F4

Seq. No. 333619
Seq. ID LIB3088-034-Q1-K1-F7

Seq. No. 333620
Seq. ID LIB3088-034-Q1-K1-F8

Seq. No. 333621
Seq. ID LIB3088-034-Q1-K1-G11

Seq. No. 333622
Seq. ID LIB3088-034-Q1-K1-G3

Seq. No. 333623
Seq. ID LIB3088-034-Q1-K1-G6

Seq. No. 333624
Seq. ID LIB3088-034-Q1-K1-G7

Seq. No. 333625
Seq. ID LIB3088-034-Q1-K1-H1

Seq. No. 333626
Seq. ID LIB3088-034-Q1-K1-H12

Seq. No. 333627
Seq. ID LIB3088-034-Q1-K1-H2

Seq. No. 333628

Seq. ID LIB3088-034-Q1-K1-H5

Seq. No. 333629
Seq. ID LIB3088-034-Q1-K1-H8

Seq. No. 333630
Seq. ID LIB3088-035-Q1-K1-A3

Seq. No. 333631
Seq. ID LIB3088-035-Q1-K1-B12

Seq. No. 333632
Seq. ID LIB3088-035-Q1-K1-B8

Seq. No. 333633
Seq. ID LIB3088-035-Q1-K1-C10

Seq. No. 333634
Seq. ID LIB3088-035-Q1-K1-C11

Seq. No. 333635
Seq. ID LIB3088-035-Q1-K1-C7

Seq. No. 333636
Seq. ID LIB3088-035-Q1-K1-C8

Seq. No. 333637
Seq. ID LIB3088-035-Q1-K1-D1

Seq. No. 333638
Seq. ID LIB3088-035-Q1-K1-D11

Seq. No. 333639
Seq. ID LIB3088-035-Q1-K1-D9

Seq. No. 333640
Seq. ID LIB3088-035-Q1-K1-E6

Seq. No. 333641
Seq. ID LIB3088-035-Q1-K1-E9

Seq. No. 333642
Seq. ID LIB3088-035-Q1-K1-F10

Seq. No. 333643
Seq. ID LIB3088-035-Q1-K1-F12

Seq. No. 333644
Seq. ID LIB3088-035-Q1-K1-F7

Seq. No. 333645
Seq. ID LIB3088-035-Q1-K1-G1

Seq. No. 333646
Seq. ID LIB3088-035-Q1-K1-G10

Seq. No. 333647

Seq. ID LIB3088-035-Q1-K1-G11

Seq. No. 333648
Seq. ID LIB3088-035-Q1-K1-G2

Seq. No. 333649
Seq. ID LIB3088-035-Q1-K1-G4

Seq. No. 333650
Seq. ID LIB3088-035-Q1-K1-G7

Seq. No. 333651
Seq. ID LIB3088-035-Q1-K1-G8

Seq. No. 333652
Seq. ID LIB3088-035-Q1-K1-H10

Seq. No. 333653
Seq. ID LIB3088-035-Q1-K1-H11

Seq. No. 333654
Seq. ID LIB3088-035-Q1-K1-H3

Seq. No. 333655
Seq. ID LIB3088-035-Q1-K1-H9

Seq. No. 333656
Seq. ID LIB3088-036-Q1-K1-A1

Seq. No. 333657
Seq. ID LIB3088-036-Q1-K1-A12

Seq. No. 333658
Seq. ID LIB3088-036-Q1-K1-A4

Seq. No. 333659
Seq. ID LIB3088-036-Q1-K1-A7

Seq. No. 333660
Seq. ID LIB3088-036-Q1-K1-A9

Seq. No. 333661
Seq. ID LIB3088-036-Q1-K1-B4

Seq. No. 333662
Seq. ID LIB3088-036-Q1-K1-B7

Seq. No. 333663
Seq. ID LIB3088-036-Q1-K1-B9

Seq. No. 333664
Seq. ID LIB3088-036-Q1-K1-C11

Seq. No. 333665
Seq. ID LIB3088-036-Q1-K1-C3

Seq. No. 333666

09574705 - 071005

Seq. ID LIB3088-036-Q1-K1-C7

Seq. No. 333667
Seq. ID LIB3088-036-Q1-K1-D3

Seq. No. 333668
Seq. ID LIB3088-036-Q1-K1-D5

Seq. No. 333669
Seq. ID LIB3088-036-Q1-K1-E1

Seq. No. 333670
Seq. ID LIB3088-036-Q1-K1-E10

Seq. No. 333671
Seq. ID LIB3088-036-Q1-K1-E2

Seq. No. 333672
Seq. ID LIB3088-036-Q1-K1-E3

Seq. No. 333673
Seq. ID LIB3088-036-Q1-K1-E5

Seq. No. 333674
Seq. ID LIB3088-036-Q1-K1-E6

Seq. No. 333675
Seq. ID LIB3088-036-Q1-K1-E8

Seq. No. 333676
Seq. ID LIB3088-036-Q1-K1-E9

Seq. No. 333677
Seq. ID LIB3088-036-Q1-K1-F11

Seq. No. 333678
Seq. ID LIB3088-036-Q1-K1-F3

Seq. No. 333679
Seq. ID LIB3088-036-Q1-K1-F5

Seq. No. 333680
Seq. ID LIB3088-036-Q1-K1-F7

Seq. No. 333681
Seq. ID LIB3088-036-Q1-K1-F8

Seq. No. 333682
Seq. ID LIB3088-036-Q1-K1-F9

Seq. No. 333683
Seq. ID LIB3088-036-Q1-K1-G5

Seq. No. 333684
Seq. ID LIB3088-036-Q1-K1-G7

Seq. No. 333685

Seq. ID LIB3088-036-Q1-K1-G8

Seq. No. 333686
Seq. ID LIB3088-036-Q1-K1-G9

Seq. No. 333687
Seq. ID LIB3088-036-Q1-K1-H10

Seq. No. 333688
Seq. ID LIB3088-036-Q1-K1-H12

Seq. No. 333689
Seq. ID LIB3088-036-Q1-K1-H5

Seq. No. 333690
Seq. ID LIB3088-036-Q1-K1-H7

Seq. No. 333691
Seq. ID LIB3088-036-Q1-K1-H9

Seq. No. 333692
Seq. ID LIB3088-037-Q1-K1-A1

Seq. No. 333693
Seq. ID LIB3088-037-Q1-K1-A10

Seq. No. 333694
Seq. ID LIB3088-037-Q1-K1-A11

Seq. No. 333695
Seq. ID LIB3088-037-Q1-K1-A12

Seq. No. 333696
Seq. ID LIB3088-037-Q1-K1-A5

Seq. No. 333697
Seq. ID LIB3088-037-Q1-K1-A7

Seq. No. 333698
Seq. ID LIB3088-037-Q1-K1-C1

Seq. No. 333699
Seq. ID LIB3088-037-Q1-K1-C4

Seq. No. 333700
Seq. ID LIB3088-037-Q1-K1-D10

Seq. No. 333701
Seq. ID LIB3088-037-Q1-K1-D6

Seq. No. 333702
Seq. ID LIB3088-037-Q1-K1-E6

Seq. No. 333703
Seq. ID LIB3088-037-Q1-K1-E8

Seq. No. 333704

Seq. ID LIB3088-037-Q1-K1-F1

Seq. No. 333705
Seq. ID LIB3088-037-Q1-K1-F10

Seq. No. 333706
Seq. ID LIB3088-037-Q1-K1-F8

Seq. No. 333707
Seq. ID LIB3088-037-Q1-K1-G3

Seq. No. 333708
Seq. ID LIB3088-037-Q1-K1-G4

Seq. No. 333709
Seq. ID LIB3088-037-Q1-K1-G6

Seq. No. 333710
Seq. ID LIB3088-037-Q1-K1-H1

Seq. No. 333711
Seq. ID LIB3088-038-Q1-K1-A3

Seq. No. 333712
Seq. ID LIB3088-038-Q1-K1-B7

Seq. No. 333713
Seq. ID LIB3088-038-Q1-K1-E6

Seq. No. 333714
Seq. ID LIB3088-038-Q1-K1-E7

Seq. No. 333715
Seq. ID LIB3088-038-Q1-K1-F10

Seq. No. 333716
Seq. ID LIB3088-038-Q1-K1-F2

Seq. No. 333717
Seq. ID LIB3088-038-Q1-K1-F4

Seq. No. 333718
Seq. ID LIB3088-038-Q1-K1-F6

Seq. No. 333719
Seq. ID LIB3088-038-Q1-K1-F9

Seq. No. 333720
Seq. ID LIB3088-038-Q1-K1-H6

Seq. No. 333721
Seq. ID LIB3088-038-Q1-K1-H7

Seq. No. 333722
Seq. ID LIB3088-038-Q1-K1-H8

Seq. No. 333723

Seq. ID LIB3088-039-Q1-K1-A1

Seq. No. 333724
Seq. ID LIB3088-039-Q1-K1-A11

Seq. No. 333725
Seq. ID LIB3088-039-Q1-K1-A2

Seq. No. 333726
Seq. ID LIB3088-039-Q1-K1-A5

Seq. No. 333727
Seq. ID LIB3088-039-Q1-K1-A6

Seq. No. 333728
Seq. ID LIB3088-039-Q1-K1-A9

Seq. No. 333729
Seq. ID LIB3088-039-Q1-K1-B11

Seq. No. 333730
Seq. ID LIB3088-039-Q1-K1-B12

Seq. No. 333731
Seq. ID LIB3088-039-Q1-K1-B2

Seq. No. 333732
Seq. ID LIB3088-039-Q1-K1-B5

Seq. No. 333733
Seq. ID LIB3088-039-Q1-K1-C10

Seq. No. 333734
Seq. ID LIB3088-039-Q1-K1-C11

Seq. No. 333735
Seq. ID LIB3088-039-Q1-K1-C2

Seq. No. 333736
Seq. ID LIB3088-039-Q1-K1-C4

Seq. No. 333737
Seq. ID LIB3088-039-Q1-K1-C6

Seq. No. 333738
Seq. ID LIB3088-039-Q1-K1-C7

Seq. No. 333739
Seq. ID LIB3088-039-Q1-K1-D10

Seq. No. 333740
Seq. ID LIB3088-039-Q1-K1-D3

Seq. No. 333741
Seq. ID LIB3088-039-Q1-K1-D7

Seq. No. 333742

Seq. ID LIB3088-039-Q1-K1-D8

Seq. No. 333743
Seq. ID LIB3088-039-Q1-K1-E10

Seq. No. 333744
Seq. ID LIB3088-039-Q1-K1-E11

Seq. No. 333745
Seq. ID LIB3088-039-Q1-K1-E3

Seq. No. 333746
Seq. ID LIB3088-039-Q1-K1-E4

Seq. No. 333747
Seq. ID LIB3088-039-Q1-K1-E5

Seq. No. 333748
Seq. ID LIB3088-039-Q1-K1-E6

Seq. No. 333749
Seq. ID LIB3088-039-Q1-K1-E7

Seq. No. 333750
Seq. ID LIB3088-039-Q1-K1-F10

Seq. No. 333751
Seq. ID LIB3088-039-Q1-K1-F2

Seq. No. 333752
Seq. ID LIB3088-039-Q1-K1-F3

Seq. No. 333753
Seq. ID LIB3088-039-Q1-K1-F8

Seq. No. 333754
Seq. ID LIB3088-039-Q1-K1-F9

Seq. No. 333755
Seq. ID LIB3088-039-Q1-K1-G10

Seq. No. 333756
Seq. ID LIB3088-039-Q1-K1-G2

Seq. No. 333757
Seq. ID LIB3088-039-Q1-K1-G3

Seq. No. 333758
Seq. ID LIB3088-039-Q1-K1-G4

Seq. No. 333759
Seq. ID LIB3088-039-Q1-K1-G6

Seq. No. 333760
Seq. ID LIB3088-039-Q1-K1-G7

Seq. No. 333761

Seq. ID LIB3088-039-Q1-K1-H3

Seq. No. 333762
Seq. ID LIB3088-039-Q1-K1-H5

Seq. No. 333763
Seq. ID LIB3088-039-Q1-K1-H9

Seq. No. 333764
Seq. ID LIB3088-040-Q1-K1-A10

Seq. No. 333765
Seq. ID LIB3088-040-Q1-K1-A11

Seq. No. 333766
Seq. ID LIB3088-040-Q1-K1-A5

Seq. No. 333767
Seq. ID LIB3088-040-Q1-K1-A9

Seq. No. 333768
Seq. ID LIB3088-040-Q1-K1-B12

Seq. No. 333769
Seq. ID LIB3088-040-Q1-K1-B5

Seq. No. 333770
Seq. ID LIB3088-040-Q1-K1-B9

Seq. No. 333771
Seq. ID LIB3088-040-Q1-K1-C10

Seq. No. 333772
Seq. ID LIB3088-040-Q1-K1-C11

Seq. No. 333773
Seq. ID LIB3088-040-Q1-K1-C12

Seq. No. 333774
Seq. ID LIB3088-040-Q1-K1-C3

Seq. No. 333775
Seq. ID LIB3088-040-Q1-K1-C6

Seq. No. 333776
Seq. ID LIB3088-040-Q1-K1-D10

Seq. No. 333777
Seq. ID LIB3088-040-Q1-K1-D9

Seq. No. 333778
Seq. ID LIB3088-040-Q1-K1-F11

Seq. No. 333779
Seq. ID LIB3088-040-Q1-K1-F6

Seq. No. 333780

Seq. ID LIB3088-040-Q1-K1-G12

Seq. No. 333781
Seq. ID LIB3088-040-Q1-K1-G9

Seq. No. 333782
Seq. ID LIB3088-040-Q1-K1-H11

Seq. No. 333783
Seq. ID LIB3088-041-Q1-K1-A10

Seq. No. 333784
Seq. ID LIB3088-041-Q1-K1-A3

Seq. No. 333785
Seq. ID LIB3088-041-Q1-K1-A4

Seq. No. 333786
Seq. ID LIB3088-041-Q1-K1-A5

Seq. No. 333787
Seq. ID LIB3088-041-Q1-K1-A6

Seq. No. 333788
Seq. ID LIB3088-041-Q1-K1-A8

Seq. No. 333789
Seq. ID LIB3088-041-Q1-K1-A9

Seq. No. 333790
Seq. ID LIB3088-041-Q1-K1-B7

Seq. No. 333791
Seq. ID LIB3088-041-Q1-K1-B8

Seq. No. 333792
Seq. ID LIB3088-041-Q1-K1-B9

Seq. No. 333793
Seq. ID LIB3088-041-Q1-K1-C11

Seq. No. 333794
Seq. ID LIB3088-041-Q1-K1-C3

Seq. No. 333795
Seq. ID LIB3088-041-Q1-K1-C4

Seq. No. 333796
Seq. ID LIB3088-041-Q1-K1-C7

Seq. No. 333797
Seq. ID LIB3088-041-Q1-K1-C8

Seq. No. 333798
Seq. ID LIB3088-041-Q1-K1-D2

Seq. No. 333799

Seq. ID LIB3088-041-Q1-K1-D3

Seq. No. 333800
Seq. ID LIB3088-041-Q1-K1-D4

Seq. No. 333801
Seq. ID LIB3088-041-Q1-K1-D5

Seq. No. 333802
Seq. ID LIB3088-041-Q1-K1-D7

Seq. No. 333803
Seq. ID LIB3088-041-Q1-K1-E1

Seq. No. 333804
Seq. ID LIB3088-041-Q1-K1-E10

Seq. No. 333805
Seq. ID LIB3088-041-Q1-K1-E4

Seq. No. 333806
Seq. ID LIB3088-041-Q1-K1-E5

Seq. No. 333807
Seq. ID LIB3088-041-Q1-K1-E6

Seq. No. 333808
Seq. ID LIB3088-041-Q1-K1-F10

Seq. No. 333809
Seq. ID LIB3088-041-Q1-K1-F11

Seq. No. 333810
Seq. ID LIB3088-041-Q1-K1-G12

Seq. No. 333811
Seq. ID LIB3088-041-Q1-K1-G2

Seq. No. 333812
Seq. ID LIB3088-041-Q1-K1-G4

Seq. No. 333813
Seq. ID LIB3088-041-Q1-K1-G5

Seq. No. 333814
Seq. ID LIB3088-041-Q1-K1-G8

Seq. No. 333815
Seq. ID LIB3088-041-Q1-K1-H10

Seq. No. 333816
Seq. ID LIB3088-041-Q1-K1-H3

Seq. No. 333817
Seq. ID LIB3088-041-Q1-K1-H6

Seq. No. 333818

Seq. ID LIB3088-041-Q1-K1-H8

Seq. No. 333819
Seq. ID LIB3088-041-Q1-K1-H9

Seq. No. 333820
Seq. ID LIB3088-042-Q1-K1-A1

Seq. No. 333821
Seq. ID LIB3088-042-Q1-K1-A7

Seq. No. 333822
Seq. ID LIB3088-042-Q1-K1-A8

Seq. No. 333823
Seq. ID LIB3088-042-Q1-K1-B1

Seq. No. 333824
Seq. ID LIB3088-042-Q1-K1-B10

Seq. No. 333825
Seq. ID LIB3088-042-Q1-K1-B12

Seq. No. 333826
Seq. ID LIB3088-042-Q1-K1-B3

Seq. No. 333827
Seq. ID LIB3088-042-Q1-K1-B6

Seq. No. 333828
Seq. ID LIB3088-042-Q1-K1-B7

Seq. No. 333829
Seq. ID LIB3088-042-Q1-K1-C1

Seq. No. 333830
Seq. ID LIB3088-042-Q1-K1-C10

Seq. No. 333831
Seq. ID LIB3088-042-Q1-K1-C11

Seq. No. 333832
Seq. ID LIB3088-042-Q1-K1-C12

Seq. No. 333833
Seq. ID LIB3088-042-Q1-K1-C4

Seq. No. 333834
Seq. ID LIB3088-042-Q1-K1-D6

Seq. No. 333835
Seq. ID LIB3088-042-Q1-K1-D8

Seq. No. 333836
Seq. ID LIB3088-042-Q1-K1-E10

Seq. No. 333837

Seq. ID LIB3088-042-Q1-K1-E2

Seq. No. 333838
Seq. ID LIB3088-042-Q1-K1-E9

Seq. No. 333839
Seq. ID LIB3088-042-Q1-K1-F6

Seq. No. 333840
Seq. ID LIB3088-042-Q1-K1-F8

Seq. No. 333841
Seq. ID LIB3088-042-Q1-K1-G2

Seq. No. 333842
Seq. ID LIB3088-042-Q1-K1-G4

Seq. No. 333843
Seq. ID LIB3088-042-Q1-K1-G5

Seq. No. 333844
Seq. ID LIB3088-042-Q1-K1-H1

Seq. No. 333845
Seq. ID LIB3088-042-Q1-K1-H11

Seq. No. 333846
Seq. ID LIB3088-042-Q1-K1-H12

Seq. No. 333847
Seq. ID LIB3088-042-Q1-K1-H2

Seq. No. 333848
Seq. ID LIB3088-042-Q1-K1-H3

Seq. No. 333849
Seq. ID LIB3088-043-Q1-K1-A11

Seq. No. 333850
Seq. ID LIB3088-043-Q1-K1-A2

Seq. No. 333851
Seq. ID LIB3088-043-Q1-K1-A3

Seq. No. 333852
Seq. ID LIB3088-043-Q1-K1-A6

Seq. No. 333853
Seq. ID LIB3088-043-Q1-K1-A9

Seq. No. 333854
Seq. ID LIB3088-043-Q1-K1-B10

Seq. No. 333855
Seq. ID LIB3088-043-Q1-K1-B3

Seq. No. 333856

Seq. ID LIB3088-043-Q1-K1-C11

Seq. No. 333857
Seq. ID LIB3088-043-Q1-K1-C9

Seq. No. 333858
Seq. ID LIB3088-043-Q1-K1-D11

Seq. No. 333859
Seq. ID LIB3088-043-Q1-K1-D6

Seq. No. 333860
Seq. ID LIB3088-043-Q1-K1-D8

Seq. No. 333861
Seq. ID LIB3088-043-Q1-K1-D9

Seq. No. 333862
Seq. ID LIB3088-043-Q1-K1-E11

Seq. No. 333863
Seq. ID LIB3088-043-Q1-K1-E9

Seq. No. 333864
Seq. ID LIB3088-043-Q1-K1-G3

Seq. No. 333865
Seq. ID LIB3088-043-Q1-K1-G5

Seq. No. 333866
Seq. ID LIB3088-043-Q1-K1-G9

Seq. No. 333867
Seq. ID LIB3088-043-Q1-K1-H1

Seq. No. 333868
Seq. ID LIB3088-043-Q1-K1-H4

Seq. No. 333869
Seq. ID LIB3088-043-Q1-K1-H6

Seq. No. 333870
Seq. ID LIB3088-043-Q1-K1-H9

Seq. No. 333871
Seq. ID LIB3088-044-Q1-K1-A12

Seq. No. 333872
Seq. ID LIB3088-044-Q1-K1-A3

Seq. No. 333873
Seq. ID LIB3088-044-Q1-K1-A4

Seq. No. 333874
Seq. ID LIB3088-044-Q1-K1-A5

Seq. No. 333875

Seq. ID LIB3088-044-Q1-K1-A7

Seq. No. 333876
Seq. ID LIB3088-044-Q1-K1-A8

Seq. No. 333877
Seq. ID LIB3088-044-Q1-K1-B12

Seq. No. 333878
Seq. ID LIB3088-044-Q1-K1-B5

Seq. No. 333879
Seq. ID LIB3088-044-Q1-K1-B7

Seq. No. 333880
Seq. ID LIB3088-044-Q1-K1-B9

Seq. No. 333881
Seq. ID LIB3088-044-Q1-K1-C1

Seq. No. 333882
Seq. ID LIB3088-044-Q1-K1-C10

Seq. No. 333883
Seq. ID LIB3088-044-Q1-K1-C2

Seq. No. 333884
Seq. ID LIB3088-044-Q1-K1-C4

Seq. No. 333885
Seq. ID LIB3088-044-Q1-K1-C7

Seq. No. 333886
Seq. ID LIB3088-044-Q1-K1-C9

Seq. No. 333887
Seq. ID LIB3088-044-Q1-K1-D3

Seq. No. 333888
Seq. ID LIB3088-044-Q1-K1-D4

Seq. No. 333889
Seq. ID LIB3088-044-Q1-K1-D7

Seq. No. 333890
Seq. ID LIB3088-044-Q1-K1-D9

Seq. No. 333891
Seq. ID LIB3088-044-Q1-K1-E11

Seq. No. 333892
Seq. ID LIB3088-044-Q1-K1-E4

Seq. No. 333893
Seq. ID LIB3088-044-Q1-K1-E9

Seq. No. 333894

Document ID: US 20050048549 A1

Seq. ID LIB3088-044-Q1-K1-F1

Seq. No. 333895
Seq. ID LIB3088-044-Q1-K1-F4

Seq. No. 333896
Seq. ID LIB3088-044-Q1-K1-F6

Seq. No. 333897
Seq. ID LIB3088-044-Q1-K1-F7

Seq. No. 333898
Seq. ID LIB3088-044-Q1-K1-F9

Seq. No. 333899
Seq. ID LIB3088-044-Q1-K1-H5

Seq. No. 333900
Seq. ID LIB3088-044-Q1-K1-H9

Seq. No. 333901
Seq. ID LIB3088-045-Q1-K1-A1

Seq. No. 333902
Seq. ID LIB3088-045-Q1-K1-A10

Seq. No. 333903
Seq. ID LIB3088-045-Q1-K1-A3

Seq. No. 333904
Seq. ID LIB3088-045-Q1-K1-A9

Seq. No. 333905
Seq. ID LIB3088-045-Q1-K1-B10

Seq. No. 333906
Seq. ID LIB3088-045-Q1-K1-B12

Seq. No. 333907
Seq. ID LIB3088-045-Q1-K1-B3

Seq. No. 333908
Seq. ID LIB3088-045-Q1-K1-B5

Seq. No. 333909
Seq. ID LIB3088-045-Q1-K1-C1

Seq. No. 333910
Seq. ID LIB3088-045-Q1-K1-C4

Seq. No. 333911
Seq. ID LIB3088-045-Q1-K1-C8

Seq. No. 333912
Seq. ID LIB3088-045-Q1-K1-D3

Seq. No. 333913

Seq. ID LIB3088-045-Q1-K1-D8

Seq. No. 333914
Seq. ID LIB3088-045-Q1-K1-E3

Seq. No. 333915
Seq. ID LIB3088-045-Q1-K1-E6

Seq. No. 333916
Seq. ID LIB3088-045-Q1-K1-E8

Seq. No. 333917
Seq. ID LIB3088-045-Q1-K1-F10

Seq. No. 333918
Seq. ID LIB3088-045-Q1-K1-F12

Seq. No. 333919
Seq. ID LIB3088-045-Q1-K1-F4

Seq. No. 333920
Seq. ID LIB3088-045-Q1-K1-F6

Seq. No. 333921
Seq. ID LIB3088-045-Q1-K1-F8

Seq. No. 333922
Seq. ID LIB3088-045-Q1-K1-G1

Seq. No. 333923
Seq. ID LIB3088-045-Q1-K1-G3

Seq. No. 333924
Seq. ID LIB3088-045-Q1-K1-G4

Seq. No. 333925
Seq. ID LIB3088-045-Q1-K1-G7

Seq. No. 333926
Seq. ID LIB3088-045-Q1-K1-G9

Seq. No. 333927
Seq. ID LIB3088-045-Q1-K1-H1

Seq. No. 333928
Seq. ID LIB3088-045-Q1-K1-H10

Seq. No. 333929
Seq. ID LIB3088-045-Q1-K1-H12

Seq. No. 333930
Seq. ID LIB3088-045-Q1-K1-H3

Seq. No. 333931
Seq. ID LIB3088-045-Q1-K1-H5

Seq. No. 333932

09/30/2005 15:09:04

Seq. ID LIB3088-045-Q1-K1-H7

Seq. No. 333933
Seq. ID LIB3088-045-Q1-K1-H8

Seq. No. 333934
Seq. ID LIB3088-046-Q1-K1-A12

Seq. No. 333935
Seq. ID LIB3088-046-Q1-K1-A3

Seq. No. 333936
Seq. ID LIB3088-046-Q1-K1-A8

Seq. No. 333937
Seq. ID LIB3088-046-Q1-K1-B5

Seq. No. 333938
Seq. ID LIB3088-046-Q1-K1-B6

Seq. No. 333939
Seq. ID LIB3088-046-Q1-K1-B7

Seq. No. 333940
Seq. ID LIB3088-046-Q1-K1-C1

Seq. No. 333941
Seq. ID LIB3088-046-Q1-K1-C12

Seq. No. 333942
Seq. ID LIB3088-046-Q1-K1-C4

Seq. No. 333943
Seq. ID LIB3088-046-Q1-K1-C7

Seq. No. 333944
Seq. ID LIB3088-046-Q1-K1-C8

Seq. No. 333945
Seq. ID LIB3088-046-Q1-K1-D1

Seq. No. 333946
Seq. ID LIB3088-046-Q1-K1-D10

Seq. No. 333947
Seq. ID LIB3088-046-Q1-K1-D11

Seq. No. 333948
Seq. ID LIB3088-046-Q1-K1-D2

Seq. No. 333949
Seq. ID LIB3088-046-Q1-K1-D5

Seq. No. 333950
Seq. ID LIB3088-046-Q1-K1-D8

Seq. No. 333951

Seq. ID LIB3088-046-Q1-K1-E1

Seq. No. 333952
Seq. ID LIB3088-046-Q1-K1-E10

Seq. No. 333953
Seq. ID LIB3088-046-Q1-K1-E12

Seq. No. 333954
Seq. ID LIB3088-046-Q1-K1-E2

Seq. No. 333955
Seq. ID LIB3088-046-Q1-K1-E3

Seq. No. 333956
Seq. ID LIB3088-046-Q1-K1-E5

Seq. No. 333957
Seq. ID LIB3088-046-Q1-K1-E6

Seq. No. 333958
Seq. ID LIB3088-046-Q1-K1-F7

Seq. No. 333959
Seq. ID LIB3088-046-Q1-K1-F8

Seq. No. 333960
Seq. ID LIB3088-046-Q1-K1-G10

Seq. No. 333961
Seq. ID LIB3088-046-Q1-K1-G7

Seq. No. 333962
Seq. ID LIB3088-046-Q1-K1-H3

Seq. No. 333963
Seq. ID LIB3088-046-Q1-K1-H7

Seq. No. 333964
Seq. ID LIB3088-046-Q1-K1-H9

Seq. No. 333965
Seq. ID LIB3088-047-Q1-K1-A10

Seq. No. 333966
Seq. ID LIB3088-047-Q1-K1-A12

Seq. No. 333967
Seq. ID LIB3088-047-Q1-K1-A7

Seq. No. 333968
Seq. ID LIB3088-047-Q1-K1-B1

Seq. No. 333969
Seq. ID LIB3088-047-Q1-K1-B12

Seq. No. 333970

Seq. ID LIB3088-047-Q1-K1-B5

Seq. No. 333971
Seq. ID LIB3088-047-Q1-K1-B8

Seq. No. 333972
Seq. ID LIB3088-047-Q1-K1-C3

Seq. No. 333973
Seq. ID LIB3088-047-Q1-K1-D12

Seq. No. 333974
Seq. ID LIB3088-047-Q1-K1-E8

Seq. No. 333975
Seq. ID LIB3088-047-Q1-K1-F4

Seq. No. 333976
Seq. ID LIB3088-047-Q1-K1-F6

Seq. No. 333977
Seq. ID LIB3088-047-Q1-K1-G10

Seq. No. 333978
Seq. ID LIB3088-047-Q1-K1-G2

Seq. No. 333979
Seq. ID LIB3088-047-Q1-K1-G3

Seq. No. 333980
Seq. ID LIB3088-047-Q1-K1-G7

Seq. No. 333981
Seq. ID LIB3088-047-Q1-K1-G9

Seq. No. 333982
Seq. ID LIB3088-047-Q1-K1-H1

Seq. No. 333983
Seq. ID LIB3088-047-Q1-K1-H10

Seq. No. 333984
Seq. ID LIB3088-047-Q1-K1-H12

Seq. No. 333985
Seq. ID LIB3088-047-Q1-K1-H7

Seq. No. 333986
Seq. ID LIB3088-049-Q1-K1-A2

Seq. No. 333987
Seq. ID LIB3088-049-Q1-K1-A4

Seq. No. 333988
Seq. ID LIB3088-049-Q1-K1-A7

Seq. No. 333989

Seq. ID LIB3088-049-Q1-K1-B1

Seq. No. 333990
Seq. ID LIB3088-049-Q1-K1-B3

Seq. No. 333991
Seq. ID LIB3088-049-Q1-K1-B4

Seq. No. 333992
Seq. ID LIB3088-049-Q1-K1-C1

Seq. No. 333993
Seq. ID LIB3088-049-Q1-K1-C4

Seq. No. 333994
Seq. ID LIB3088-049-Q1-K1-D3

Seq. No. 333995
Seq. ID LIB3088-049-Q1-K1-E3

Seq. No. 333996
Seq. ID LIB3088-049-Q1-K1-E4

Seq. No. 333997
Seq. ID LIB3088-049-Q1-K1-E6

Seq. No. 333998
Seq. ID LIB3088-049-Q1-K1-E7

Seq. No. 333999
Seq. ID LIB3088-049-Q1-K1-F1

Seq. No. 334000
Seq. ID LIB3088-049-Q1-K1-F3

Seq. No. 334001
Seq. ID LIB3088-049-Q1-K1-F6

Seq. No. 334002
Seq. ID LIB3088-049-Q1-K1-G1

Seq. No. 334003
Seq. ID LIB3088-049-Q1-K1-G4

Seq. No. 334004
Seq. ID LIB3088-049-Q1-K1-H1

Seq. No. 334005
Seq. ID LIB3088-049-Q1-K1-H3

Seq. No. 334006
Seq. ID LIB3088-049-Q1-K1-H4

Seq. No. 334007
Seq. ID LIB3088-049-Q1-K1-H7

Seq. No. 334008

Sequence Listing

Seq. ID LIB3088-050-Q1-K1-A11

Seq. No. 334009
Seq. ID LIB3088-050-Q1-K1-A2

Seq. No. 334010
Seq. ID LIB3088-050-Q1-K1-A3

Seq. No. 334011
Seq. ID LIB3088-050-Q1-K1-A9

Seq. No. 334012
Seq. ID LIB3088-050-Q1-K1-B11

Seq. No. 334013
Seq. ID LIB3088-050-Q1-K1-B5

Seq. No. 334014
Seq. ID LIB3088-050-Q1-K1-B6

Seq. No. 334015
Seq. ID LIB3088-050-Q1-K1-B7

Seq. No. 334016
Seq. ID LIB3088-050-Q1-K1-C10

Seq. No. 334017
Seq. ID LIB3088-050-Q1-K1-C12

Seq. No. 334018
Seq. ID LIB3088-050-Q1-K1-C3

Seq. No. 334019
Seq. ID LIB3088-050-Q1-K1-C4

Seq. No. 334020
Seq. ID LIB3088-050-Q1-K1-C6

Seq. No. 334021
Seq. ID LIB3088-050-Q1-K1-C9

Seq. No. 334022
Seq. ID LIB3088-050-Q1-K1-D1

Seq. No. 334023
Seq. ID LIB3088-050-Q1-K1-D12

Seq. No. 334024
Seq. ID LIB3088-050-Q1-K1-D5

Seq. No. 334025
Seq. ID LIB3088-050-Q1-K1-D8

Seq. No. 334026
Seq. ID LIB3088-050-Q1-K1-F2

Seq. No. 334027

Seq. ID	LIB3088-050-Q1-K1-F7
Seq. No.	334028
Seq. ID	LIB3088-050-Q1-K1-G1
Seq. No.	334029
Seq. ID	LIB3088-050-Q1-K1-G2
Seq. No.	334030
Seq. ID	LIB3088-050-Q1-K1-G4
Seq. No.	334031
Seq. ID	LIB3088-050-Q1-K1-H10
Seq. No.	334032
Seq. ID	LIB3088-050-Q1-K1-H11
Seq. No.	334033
Seq. ID	LIB3088-050-Q1-K1-H12
Seq. No.	334034
Seq. ID	LIB3088-050-Q1-K1-H2
Seq. No.	334035
Seq. ID	LIB3088-050-Q1-K1-H3
Seq. No.	334036
Seq. ID	LIB3088-050-Q1-K1-H7
Seq. No.	334037
Seq. ID	LIB3088-057-Q1-K1-B11
Seq. No.	334038
Seq. ID	LIB3088-057-Q1-K1-E11
Seq. No.	334039
Seq. ID	LIB3088-058-Q1-K1-A4
Seq. No.	334040
Seq. ID	LIB3088-058-Q1-K1-A7
Seq. No.	334041
Seq. ID	LIB3088-058-Q1-K1-A8
Seq. No.	334042
Seq. ID	LIB3088-058-Q1-K1-B1
Seq. No.	334043
Seq. ID	LIB3088-058-Q1-K1-B3
Seq. No.	334044
Seq. ID	LIB3088-058-Q1-K1-C3
Seq. No.	334045
Seq. ID	LIB3088-058-Q1-K1-C6
Seq. No.	334046

Seq. ID	LIB3088-058-Q1-K1-D3
Seq. No.	334047
Seq. ID	LIB3088-058-Q1-K1-E5
Seq. No.	334048
Seq. ID	LIB3088-058-Q1-K1-E6
Seq. No.	334049
Seq. ID	LIB3088-058-Q1-K1-E7
Seq. No.	334050
Seq. ID	LIB3088-058-Q1-K1-F6
Seq. No.	334051
Seq. ID	LIB3088-058-Q1-K1-H4
Seq. No.	334052
Seq. ID	LIB3088-058-Q1-K1-H6
Seq. No.	334053
Seq. ID	LIB3088-058-Q1-K1-H8
Seq. No.	334054
Seq. ID	LIB3115-001-Q1-K1-A3
Seq. No.	334055
Seq. ID	LIB3115-001-Q1-K1-A8
Seq. No.	334056
Seq. ID	LIB3115-001-Q1-K1-B10
Seq. No.	334057
Seq. ID	LIB3115-001-Q1-K1-D12
Seq. No.	334058
Seq. ID	LIB3115-001-Q1-K1-D5
Seq. No.	334059
Seq. ID	LIB3115-001-Q1-K1-D9
Seq. No.	334060
Seq. ID	LIB3115-001-Q1-K1-E11
Seq. No.	334061
Seq. ID	LIB3115-001-Q1-K1-E9
Seq. No.	334062
Seq. ID	LIB3115-001-Q1-K1-F11
Seq. No.	334063
Seq. ID	LIB3115-001-Q1-K1-F12
Seq. No.	334064
Seq. ID	LIB3115-001-Q1-K1-F9
Seq. No.	334065

Seq. ID LIB3115-001-Q1-K1-G10

Seq. No. 334066
Seq. ID LIB3115-001-Q1-K1-G11

Seq. No. 334067
Seq. ID LIB3115-001-Q1-K1-G4

Seq. No. 334068
Seq. ID LIB3115-001-Q1-K1-G5

Seq. No. 334069
Seq. ID LIB3115-001-Q1-K1-G8

Seq. No. 334070
Seq. ID LIB3115-001-Q1-K1-H8

Seq. No. 334071
Seq. ID LIB3115-002-Q1-K1-A3

Seq. No. 334072
Seq. ID LIB3115-002-Q1-K1-A4

Seq. No. 334073
Seq. ID LIB3115-002-Q1-K1-B12

Seq. No. 334074
Seq. ID LIB3115-002-Q1-K1-B4

Seq. No. 334075
Seq. ID LIB3115-002-Q1-K1-B8

Seq. No. 334076
Seq. ID LIB3115-002-Q1-K1-D10

Seq. No. 334077
Seq. ID LIB3115-002-Q1-K1-E12

Seq. No. 334078
Seq. ID LIB3115-002-Q1-K1-E9

Seq. No. 334079
Seq. ID LIB3115-002-Q1-K1-F7

Seq. No. 334080
Seq. ID LIB3115-002-Q1-K1-G10

Seq. No. 334081
Seq. ID LIB3115-002-Q1-K1-G11

Seq. No. 334082
Seq. ID LIB3115-002-Q1-K1-H10

Seq. No. 334083
Seq. ID LIB3115-002-Q1-K1-H5

Seq. No. 334084

Seq. ID LIB3115-002-Q1-K1-H9

Seq. No. 334085
Seq. ID LIB3115-003-Q1-K1-B2

Seq. No. 334086
Seq. ID LIB3115-003-Q1-K1-C2

Seq. No. 334087
Seq. ID LIB3115-003-Q1-K1-D5

Seq. No. 334088
Seq. ID LIB3115-003-Q1-K1-D7

Seq. No. 334089
Seq. ID LIB3115-003-Q1-K1-E10

Seq. No. 334090
Seq. ID LIB3115-003-Q1-K1-E5

Seq. No. 334091
Seq. ID LIB3115-003-Q1-K1-F10

Seq. No. 334092
Seq. ID LIB3115-003-Q1-K1-G5

Seq. No. 334093
Seq. ID LIB3115-003-Q1-K1-G7

Seq. No. 334094
Seq. ID LIB3115-003-Q1-K1-H10

Seq. No. 334095
Seq. ID LIB3115-003-Q1-K1-H4

Seq. No. 334096
Seq. ID LIB3115-003-Q1-K1-H6

Seq. No. 334097
Seq. ID LIB3115-004-Q1-K1-A10

Seq. No. 334098
Seq. ID LIB3115-004-Q1-K1-A11

Seq. No. 334099
Seq. ID LIB3115-004-Q1-K1-A9

Seq. No. 334100
Seq. ID LIB3115-004-Q1-K1-B11

Seq. No. 334101
Seq. ID LIB3115-004-Q1-K1-B12

Seq. No. 334102
Seq. ID LIB3115-004-Q1-K1-C11

Seq. No. 334103

09/26/2006 09:50 FAX

Seq. ID LIB3115-004-Q1-K1-E10

Seq. No. 334104
Seq. ID LIB3115-004-Q1-K1-E9

Seq. No. 334105
Seq. ID LIB3115-004-Q1-K1-F10

Seq. No. 334106
Seq. ID LIB3115-004-Q1-K1-H11

Seq. No. 334107
Seq. ID LIB3115-004-Q1-K1-H12

Seq. No. 334108
Seq. ID LIB3115-005-Q1-K1-A6

Seq. No. 334109
Seq. ID LIB3115-005-Q1-K1-B1

Seq. No. 334110
Seq. ID LIB3115-005-Q1-K1-B12

Seq. No. 334111
Seq. ID LIB3115-005-Q1-K1-D1

Seq. No. 334112
Seq. ID LIB3115-005-Q1-K1-D4

Seq. No. 334113
Seq. ID LIB3115-005-Q1-K1-D5

Seq. No. 334114
Seq. ID LIB3115-005-Q1-K1-E1

Seq. No. 334115
Seq. ID LIB3115-005-Q1-K1-E5

Seq. No. 334116
Seq. ID LIB3115-005-Q1-K1-E8

Seq. No. 334117
Seq. ID LIB3115-005-Q1-K1-E9

Seq. No. 334118
Seq. ID LIB3115-005-Q1-K1-F11

Seq. No. 334119
Seq. ID LIB3115-005-Q1-K1-G12

Seq. No. 334120
Seq. ID LIB3115-005-Q1-K1-G2

Seq. No. 334121
Seq. ID LIB3115-005-Q1-K1-H10

Seq. No. 334122

Seq. ID LIB3115-005-Q1-K1-H2

Seq. No. 334123
Seq. ID LIB3115-005-Q1-K1-H5

Seq. No. 334124
Seq. ID LIB3115-006-Q1-K1-A1

Seq. No. 334125
Seq. ID LIB3115-006-Q1-K1-A10

Seq. No. 334126
Seq. ID LIB3115-006-Q1-K1-A12

Seq. No. 334127
Seq. ID LIB3115-006-Q1-K1-B1

Seq. No. 334128
Seq. ID LIB3115-006-Q1-K1-B2

Seq. No. 334129
Seq. ID LIB3115-006-Q1-K1-B6

Seq. No. 334130
Seq. ID LIB3115-006-Q1-K1-B7

Seq. No. 334131
Seq. ID LIB3115-006-Q1-K1-B9

Seq. No. 334132
Seq. ID LIB3115-006-Q1-K1-C3

Seq. No. 334133
Seq. ID LIB3115-006-Q1-K1-C5

Seq. No. 334134
Seq. ID LIB3115-006-Q1-K1-C7

Seq. No. 334135
Seq. ID LIB3115-006-Q1-K1-D12

Seq. No. 334136
Seq. ID LIB3115-006-Q1-K1-D3

Seq. No. 334137
Seq. ID LIB3115-006-Q1-K1-E10

Seq. No. 334138
Seq. ID LIB3115-006-Q1-K1-E3

Seq. No. 334139
Seq. ID LIB3115-006-Q1-K1-E6

Seq. No. 334140
Seq. ID LIB3115-006-Q1-K1-F11

Seq. No. 334141

Seq. ID LIB3115-006-Q1-K1-F5

Seq. No. 334142
Seq. ID LIB3115-006-Q1-K1-G1

Seq. No. 334143
Seq. ID LIB3115-006-Q1-K1-G10

Seq. No. 334144
Seq. ID LIB3115-006-Q1-K1-G5

Seq. No. 334145
Seq. ID LIB3115-006-Q1-K1-G8

Seq. No. 334146
Seq. ID LIB3115-006-Q1-K1-H2

Seq. No. 334147
Seq. ID LIB3115-006-Q1-K1-H8

Seq. No. 334148
Seq. ID LIB3115-007-Q1-K1-A6

Seq. No. 334149
Seq. ID LIB3115-007-Q1-K1-B4

Seq. No. 334150
Seq. ID LIB3115-007-Q1-K1-B6

Seq. No. 334151
Seq. ID LIB3115-007-Q1-K1-C5

Seq. No. 334152
Seq. ID LIB3115-007-Q1-K1-D5

Seq. No. 334153
Seq. ID LIB3115-007-Q1-K1-E7

Seq. No. 334154
Seq. ID LIB3115-007-Q1-K1-F1

Seq. No. 334155
Seq. ID LIB3115-007-Q1-K1-F3

Seq. No. 334156
Seq. ID LIB3115-007-Q1-K1-F7

Seq. No. 334157
Seq. ID LIB3115-007-Q1-K1-H7

Seq. No. 334158
Seq. ID LIB3115-008-Q1-K1-A5

Seq. No. 334159
Seq. ID LIB3115-008-Q1-K1-C10

Seq. No. 334160

Seq. ID LIB3115-008-Q1-K1-C11

Seq. No. 334161
Seq. ID LIB3115-008-Q1-K1-C7

Seq. No. 334162
Seq. ID LIB3115-008-Q1-K1-D9

Seq. No. 334163
Seq. ID LIB3115-008-Q1-K1-E10

Seq. No. 334164
Seq. ID LIB3115-008-Q1-K1-E2

Seq. No. 334165
Seq. ID LIB3115-008-Q1-K1-E8

Seq. No. 334166
Seq. ID LIB3115-008-Q1-K1-F11

Seq. No. 334167
Seq. ID LIB3115-008-Q1-K1-F3

Seq. No. 334168
Seq. ID LIB3115-008-Q1-K1-F6

Seq. No. 334169
Seq. ID LIB3115-008-Q1-K1-F8

Seq. No. 334170
Seq. ID LIB3115-008-Q1-K1-G10

Seq. No. 334171
Seq. ID LIB3115-008-Q1-K1-G4

Seq. No. 334172
Seq. ID LIB3115-008-Q1-K1-G9

Seq. No. 334173
Seq. ID LIB3115-008-Q1-K1-H4

Seq. No. 334174
Seq. ID LIB3115-008-Q1-K1-H8

Seq. No. 334175
Seq. ID LIB3115-009-Q1-K1-A10

Seq. No. 334176
Seq. ID LIB3115-009-Q1-K1-A11

Seq. No. 334177
Seq. ID LIB3115-009-Q1-K1-A2

Seq. No. 334178
Seq. ID LIB3115-009-Q1-K1-A4

Seq. No. 334179

Seq. ID LIB3115-009-Q1-K1-A6

Seq. No. 334180
Seq. ID LIB3115-009-Q1-K1-A8

Seq. No. 334181
Seq. ID LIB3115-009-Q1-K1-B1

Seq. No. 334182
Seq. ID LIB3115-009-Q1-K1-B11

Seq. No. 334183
Seq. ID LIB3115-009-Q1-K1-B12

Seq. No. 334184
Seq. ID LIB3115-009-Q1-K1-B5

Seq. No. 334185
Seq. ID LIB3115-009-Q1-K1-B8

Seq. No. 334186
Seq. ID LIB3115-009-Q1-K1-C5

Seq. No. 334187
Seq. ID LIB3115-009-Q1-K1-C7

Seq. No. 334188
Seq. ID LIB3115-009-Q1-K1-C8

Seq. No. 334189
Seq. ID LIB3115-009-Q1-K1-D12

Seq. No. 334190
Seq. ID LIB3115-009-Q1-K1-D5

Seq. No. 334191
Seq. ID LIB3115-009-Q1-K1-E10

Seq. No. 334192
Seq. ID LIB3115-009-Q1-K1-E5

Seq. No. 334193
Seq. ID LIB3115-009-Q1-K1-E6

Seq. No. 334194
Seq. ID LIB3115-009-Q1-K1-E7

Seq. No. 334195
Seq. ID LIB3115-009-Q1-K1-F4

Seq. No. 334196
Seq. ID LIB3115-009-Q1-K1-F6

Seq. No. 334197
Seq. ID LIB3115-009-Q1-K1-F9

Seq. No. 334198

Seq. ID LIB3115-009-Q1-K1-G1

Seq. No. 334199
Seq. ID LIB3115-009-Q1-K1-G3

Seq. No. 334200
Seq. ID LIB3115-009-Q1-K1-G5

Seq. No. 334201
Seq. ID LIB3115-009-Q1-K1-G9

Seq. No. 334202
Seq. ID LIB3115-009-Q1-K1-H11

Seq. No. 334203
Seq. ID LIB3115-009-Q1-K1-H3

Seq. No. 334204
Seq. ID LIB3115-009-Q1-K1-H5

Seq. No. 334205
Seq. ID LIB3115-009-Q1-K1-H7

Seq. No. 334206
Seq. ID LIB3115-010-Q1-K1-A10

Seq. No. 334207
Seq. ID LIB3115-010-Q1-K1-A3

Seq. No. 334208
Seq. ID LIB3115-010-Q1-K1-A4

Seq. No. 334209
Seq. ID LIB3115-010-Q1-K1-A5

Seq. No. 334210
Seq. ID LIB3115-010-Q1-K1-B10

Seq. No. 334211
Seq. ID LIB3115-010-Q1-K1-B11

Seq. No. 334212
Seq. ID LIB3115-010-Q1-K1-B2

Seq. No. 334213
Seq. ID LIB3115-010-Q1-K1-B3

Seq. No. 334214
Seq. ID LIB3115-010-Q1-K1-B8

Seq. No. 334215
Seq. ID LIB3115-010-Q1-K1-C5

Seq. No. 334216
Seq. ID LIB3115-010-Q1-K1-C8

Seq. No. 334217

Seq. ID LIB3115-010-Q1-K1-C9

Seq. No. 334218
Seq. ID LIB3115-010-Q1-K1-D1

Seq. No. 334219
Seq. ID LIB3115-010-Q1-K1-D11

Seq. No. 334220
Seq. ID LIB3115-010-Q1-K1-D4

Seq. No. 334221
Seq. ID LIB3115-010-Q1-K1-D5

Seq. No. 334222
Seq. ID LIB3115-010-Q1-K1-E10

Seq. No. 334223
Seq. ID LIB3115-010-Q1-K1-E5

Seq. No. 334224
Seq. ID LIB3115-010-Q1-K1-E6

Seq. No. 334225
Seq. ID LIB3115-010-Q1-K1-E8

Seq. No. 334226
Seq. ID LIB3115-010-Q1-K1-F10

Seq. No. 334227
Seq. ID LIB3115-010-Q1-K1-F12

Seq. No. 334228
Seq. ID LIB3115-010-Q1-K1-F2

Seq. No. 334229
Seq. ID LIB3115-010-Q1-K1-F9

Seq. No. 334230
Seq. ID LIB3115-010-Q1-K1-G11

Seq. No. 334231
Seq. ID LIB3115-010-Q1-K1-G2

Seq. No. 334232
Seq. ID LIB3115-010-Q1-K1-G3

Seq. No. 334233
Seq. ID LIB3115-010-Q1-K1-G7

Seq. No. 334234
Seq. ID LIB3115-010-Q1-K1-H1

Seq. No. 334235
Seq. ID LIB3115-010-Q1-K1-H2

Seq. No. 334236

Seq. ID LIB3115-010-Q1-K1-H6

Seq. No. 334237
Seq. ID LIB3115-010-Q1-K1-H9

Seq. No. 334238
Seq. ID LIB3115-011-Q1-K1-A11

Seq. No. 334239
Seq. ID LIB3115-011-Q1-K1-A5

Seq. No. 334240
Seq. ID LIB3115-011-Q1-K1-A7

Seq. No. 334241
Seq. ID LIB3115-011-Q1-K1-A8

Seq. No. 334242
Seq. ID LIB3115-011-Q1-K1-B10

Seq. No. 334243
Seq. ID LIB3115-011-Q1-K1-B11

Seq. No. 334244
Seq. ID LIB3115-011-Q1-K1-B12

Seq. No. 334245
Seq. ID LIB3115-011-Q1-K1-B4

Seq. No. 334246
Seq. ID LIB3115-011-Q1-K1-B5

Seq. No. 334247
Seq. ID LIB3115-011-Q1-K1-B7

Seq. No. 334248
Seq. ID LIB3115-011-Q1-K1-B8

Seq. No. 334249
Seq. ID LIB3115-011-Q1-K1-B9

Seq. No. 334250
Seq. ID LIB3115-011-Q1-K1-C10

Seq. No. 334251
Seq. ID LIB3115-011-Q1-K1-C11

Seq. No. 334252
Seq. ID LIB3115-011-Q1-K1-C12

Seq. No. 334253
Seq. ID LIB3115-011-Q1-K1-C2

Seq. No. 334254
Seq. ID LIB3115-011-Q1-K1-C3

Seq. No. 334255

Seq. ID LIB3115-011-Q1-K1-C8

Seq. No. 334256
Seq. ID LIB3115-011-Q1-K1-D4

Seq. No. 334257
Seq. ID LIB3115-011-Q1-K1-D5

Seq. No. 334258
Seq. ID LIB3115-011-Q1-K1-D7

Seq. No. 334259
Seq. ID LIB3115-011-Q1-K1-D8

Seq. No. 334260
Seq. ID LIB3115-011-Q1-K1-D9

Seq. No. 334261
Seq. ID LIB3115-011-Q1-K1-E12

Seq. No. 334262
Seq. ID LIB3115-011-Q1-K1-E2

Seq. No. 334263
Seq. ID LIB3115-011-Q1-K1-E4

Seq. No. 334264
Seq. ID LIB3115-011-Q1-K1-E9

Seq. No. 334265
Seq. ID LIB3115-011-Q1-K1-F3

Seq. No. 334266
Seq. ID LIB3115-011-Q1-K1-F5

Seq. No. 334267
Seq. ID LIB3115-011-Q1-K1-F6

Seq. No. 334268
Seq. ID LIB3115-011-Q1-K1-F9

Seq. No. 334269
Seq. ID LIB3115-011-Q1-K1-G1

Seq. No. 334270
Seq. ID LIB3115-011-Q1-K1-G2

Seq. No. 334271
Seq. ID LIB3115-011-Q1-K1-G3

Seq. No. 334272
Seq. ID LIB3115-011-Q1-K1-G7

Seq. No. 334273
Seq. ID LIB3115-011-Q1-K1-H11

Seq. No. 334274

Seq. ID LIB3115-011-Q1-K1-H2

Seq. No. 334275
Seq. ID LIB3115-011-Q1-K1-H4

Seq. No. 334276
Seq. ID LIB3115-011-Q1-K1-H7

Seq. No. 334277
Seq. ID LIB3115-012-Q1-K1-A10

Seq. No. 334278
Seq. ID LIB3115-012-Q1-K1-A11

Seq. No. 334279
Seq. ID LIB3115-012-Q1-K1-A8

Seq. No. 334280
Seq. ID LIB3115-012-Q1-K1-B10

Seq. No. 334281
Seq. ID LIB3115-012-Q1-K1-B11

Seq. No. 334282
Seq. ID LIB3115-012-Q1-K1-B12

Seq. No. 334283
Seq. ID LIB3115-012-Q1-K1-B5

Seq. No. 334284
Seq. ID LIB3115-012-Q1-K1-C12

Seq. No. 334285
Seq. ID LIB3115-012-Q1-K1-C4

Seq. No. 334286
Seq. ID LIB3115-012-Q1-K1-D3

Seq. No. 334287
Seq. ID LIB3115-012-Q1-K1-D6

Seq. No. 334288
Seq. ID LIB3115-012-Q1-K1-E11

Seq. No. 334289
Seq. ID LIB3115-012-Q1-K1-E5

Seq. No. 334290
Seq. ID LIB3115-012-Q1-K1-E9

Seq. No. 334291
Seq. ID LIB3115-012-Q1-K1-F9

Seq. No. 334292
Seq. ID LIB3115-012-Q1-K1-G1

Seq. No. 334293

Seq. ID LIB3115-012-Q1-K1-G10

Seq. No. 334294
Seq. ID LIB3115-012-Q1-K1-G8

Seq. No. 334295
Seq. ID LIB3115-012-Q1-K1-H10

Seq. No. 334296
Seq. ID LIB3115-012-Q1-K1-H11

Seq. No. 334297
Seq. ID LIB3115-012-Q1-K1-H6

Seq. No. 334298
Seq. ID LIB3115-012-Q1-K1-H8

Seq. No. 334299
Seq. ID LIB3115-013-P1-K1-A1

Seq. No. 334300
Seq. ID LIB3115-013-P1-K1-A11

Seq. No. 334301
Seq. ID LIB3115-013-P1-K1-A12

Seq. No. 334302
Seq. ID LIB3115-013-P1-K1-A8

Seq. No. 334303
Seq. ID LIB3115-013-P1-K1-B4

Seq. No. 334304
Seq. ID LIB3115-013-P1-K1-C10

Seq. No. 334305
Seq. ID LIB3115-013-P1-K1-C12

Seq. No. 334306
Seq. ID LIB3115-013-P1-K1-D4

Seq. No. 334307
Seq. ID LIB3115-013-P1-K1-E11

Seq. No. 334308
Seq. ID LIB3115-013-P1-K1-E12

Seq. No. 334309
Seq. ID LIB3115-013-P1-K1-E3

Seq. No. 334310
Seq. ID LIB3115-013-P1-K1-E8

Seq. No. 334311
Seq. ID LIB3115-013-P1-K1-F12

Seq. No. 334312

Sequence Listing

Seq. ID LIB3115-013-P1-K1-F2

Seq. No. 334313
Seq. ID LIB3115-013-P1-K1-F6

Seq. No. 334314
Seq. ID LIB3115-013-P1-K1-G10

Seq. No. 334315
Seq. ID LIB3115-013-P1-K1-G12

Seq. No. 334316
Seq. ID LIB3115-013-P1-K1-G3

Seq. No. 334317
Seq. ID LIB3115-013-P1-K1-G4

Seq. No. 334318
Seq. ID LIB3115-013-P1-K1-G5

Seq. No. 334319
Seq. ID LIB3115-013-P1-K1-G7

Seq. No. 334320
Seq. ID LIB3115-013-P1-K1-G8

Seq. No. 334321
Seq. ID LIB3115-014-P1-K1-A7

Seq. No. 334322
Seq. ID LIB3115-014-P1-K1-B12

Seq. No. 334323
Seq. ID LIB3115-014-P1-K1-B6

Seq. No. 334324
Seq. ID LIB3115-014-P1-K1-C1

Seq. No. 334325
Seq. ID LIB3115-014-P1-K1-C9

Seq. No. 334326
Seq. ID LIB3115-014-P1-K1-D1

Seq. No. 334327
Seq. ID LIB3115-014-P1-K1-D12

Seq. No. 334328
Seq. ID LIB3115-014-P1-K1-E3

Seq. No. 334329
Seq. ID LIB3115-014-P1-K1-E4

Seq. No. 334330
Seq. ID LIB3115-014-P1-K1-E6

Seq. No. 334331

Seq. ID LIB3115-014-P1-K1-E7

Seq. No. 334332
Seq. ID LIB3115-014-P1-K1-F7

Seq. No. 334333
Seq. ID LIB3115-014-P1-K1-G1

Seq. No. 334334
Seq. ID LIB3115-014-P1-K1-G9

Seq. No. 334335
Seq. ID LIB3115-014-P1-K1-H1

Seq. No. 334336
Seq. ID LIB3115-014-P1-K1-H10

Seq. No. 334337
Seq. ID LIB3115-014-P1-K1-H12

Seq. No. 334338
Seq. ID LIB3115-014-P1-K1-H2

Seq. No. 334339
Seq. ID LIB3115-014-P1-K1-H3

Seq. No. 334340
Seq. ID LIB3115-014-P1-K1-H6

Seq. No. 334341
Seq. ID LIB3115-014-P1-K1-H9

Seq. No. 334342
Seq. ID LIB3115-015-P1-K1-A12

Seq. No. 334343
Seq. ID LIB3115-015-P1-K1-A2

Seq. No. 334344
Seq. ID LIB3115-015-P1-K1-A6

Seq. No. 334345
Seq. ID LIB3115-015-P1-K1-B10

Seq. No. 334346
Seq. ID LIB3115-015-P1-K1-B4

Seq. No. 334347
Seq. ID LIB3115-015-P1-K1-C10

Seq. No. 334348
Seq. ID LIB3115-015-P1-K1-C11

Seq. No. 334349
Seq. ID LIB3115-015-P1-K1-C9

Seq. No. 334350

US 2004-0259150 A1

Seq. ID LIB3115-015-P1-K1-D6

Seq. No. 334351
Seq. ID LIB3115-015-P1-K1-E3

Seq. No. 334352
Seq. ID LIB3115-015-P1-K1-E5

Seq. No. 334353
Seq. ID LIB3115-015-P1-K1-F1

Seq. No. 334354
Seq. ID LIB3115-015-P1-K1-F12

Seq. No. 334355
Seq. ID LIB3115-015-P1-K1-F8

Seq. No. 334356
Seq. ID LIB3115-015-P1-K1-G6

Seq. No. 334357
Seq. ID LIB3115-015-P1-K1-G8

Seq. No. 334358
Seq. ID LIB3115-016-P1-K1-A12

Seq. No. 334359
Seq. ID LIB3115-016-P1-K1-A5

Seq. No. 334360
Seq. ID LIB3115-016-P1-K1-A6

Seq. No. 334361
Seq. ID LIB3115-016-P1-K1-B8

Seq. No. 334362
Seq. ID LIB3115-016-P1-K1-C9

Seq. No. 334363
Seq. ID LIB3115-016-P1-K1-D1

Seq. No. 334364
Seq. ID LIB3115-016-P1-K1-D11

Seq. No. 334365
Seq. ID LIB3115-016-P1-K1-D3

Seq. No. 334366
Seq. ID LIB3115-016-P1-K1-D6

Seq. No. 334367
Seq. ID LIB3115-016-P1-K1-D7

Seq. No. 334368
Seq. ID LIB3115-016-P1-K1-F1

Seq. No. 334369

Seq. ID LIB3115-016-P1-K1-F11

Seq. No. 334370
Seq. ID LIB3115-016-P1-K1-F12

Seq. No. 334371
Seq. ID LIB3115-016-P1-K1-F7

Seq. No. 334372
Seq. ID LIB3115-017-P1-K1-A7

Seq. No. 334373
Seq. ID LIB3115-017-P1-K1-B10

Seq. No. 334374
Seq. ID LIB3115-017-P1-K1-B8

Seq. No. 334375
Seq. ID LIB3115-017-P1-K1-C12

Seq. No. 334376
Seq. ID LIB3115-017-P1-K1-C2

Seq. No. 334377
Seq. ID LIB3115-017-P1-K1-E9

Seq. No. 334378
Seq. ID LIB3115-017-P1-K1-G10

Seq. No. 334379
Seq. ID LIB3115-017-P1-K1-G12

Seq. No. 334380
Seq. ID LIB3115-017-P1-K1-G3

Seq. No. 334381
Seq. ID LIB3115-017-P1-K1-G6

Seq. No. 334382
Seq. ID LIB3115-017-P1-K1-G9

Seq. No. 334383
Seq. ID LIB3115-018-P1-K1-C10

Seq. No. 334384
Seq. ID LIB3115-018-P1-K1-C12

Seq. No. 334385
Seq. ID LIB3115-018-P1-K1-C4

Seq. No. 334386
Seq. ID LIB3115-018-P1-K1-D10

Seq. No. 334387
Seq. ID LIB3115-018-P1-K1-D11

Seq. No. 334388

Seq. ID LIB3115-018-P1-K1-D3

Seq. No. 334389
Seq. ID LIB3115-018-P1-K1-D4

Seq. No. 334390
Seq. ID LIB3115-018-P1-K1-E11

Seq. No. 334391
Seq. ID LIB3115-018-P1-K1-E8

Seq. No. 334392
Seq. ID LIB3115-018-P1-K1-F4

Seq. No. 334393
Seq. ID LIB3115-018-P1-K1-G11

Seq. No. 334394
Seq. ID LIB3115-018-P1-K1-H7

Seq. No. 334395
Seq. ID LIB3115-019-P1-K1-A5

Seq. No. 334396
Seq. ID LIB3115-019-P1-K1-A6

Seq. No. 334397
Seq. ID LIB3115-019-P1-K1-A8

Seq. No. 334398
Seq. ID LIB3115-019-P1-K1-B12

Seq. No. 334399
Seq. ID LIB3115-019-P1-K1-C10

Seq. No. 334400
Seq. ID LIB3115-019-P1-K1-C11

Seq. No. 334401
Seq. ID LIB3115-019-P1-K1-D2

Seq. No. 334402
Seq. ID LIB3115-019-P1-K1-D7

Seq. No. 334403
Seq. ID LIB3115-019-P1-K1-E8

Seq. No. 334404
Seq. ID LIB3115-019-P1-K1-F5

Seq. No. 334405
Seq. ID LIB3115-019-P1-K1-F8

Seq. No. 334406
Seq. ID LIB3115-019-P1-K1-G1

Seq. No. 334407

Seq. ID LIB3115-019-P1-K1-G12

Seq. No. 334408
Seq. ID LIB3115-019-P1-K1-G5

Seq. No. 334409
Seq. ID LIB3115-019-P1-K1-G6

Seq. No. 334410
Seq. ID LIB3115-019-P1-K1-H12

Seq. No. 334411
Seq. ID LIB3115-019-P1-K1-H3

Seq. No. 334412
Seq. ID LIB3115-019-P1-K1-H5

Seq. No. 334413
Seq. ID LIB3115-019-P1-K1-H9

Seq. No. 334414
Seq. ID LIB3115-020-P1-K1-A7

Seq. No. 334415
Seq. ID LIB3115-020-P1-K1-B1

Seq. No. 334416
Seq. ID LIB3115-020-P1-K1-B4

Seq. No. 334417
Seq. ID LIB3115-020-P1-K1-C7

Seq. No. 334418
Seq. ID LIB3115-020-P1-K1-C8

Seq. No. 334419
Seq. ID LIB3115-020-P1-K1-D10

Seq. No. 334420
Seq. ID LIB3115-020-P1-K1-D6

Seq. No. 334421
Seq. ID LIB3115-020-P1-K1-E1

Seq. No. 334422
Seq. ID LIB3115-020-P1-K1-E7

Seq. No. 334423
Seq. ID LIB3115-020-P1-K1-G3

Seq. No. 334424
Seq. ID LIB3115-020-P1-K1-G5

Seq. No. 334425
Seq. ID LIB3115-020-P1-K1-G6

Seq. No. 334426

Seq. ID LIB3115-020-P1-K1-G9

Seq. No. 334427
Seq. ID LIB3115-020-P1-K1-H4

Seq. No. 334428
Seq. ID LIB3115-020-P1-K1-H6

Seq. No. 334429
Seq. ID LIB3115-021-P1-K1-A5

Seq. No. 334430
Seq. ID LIB3115-021-P1-K1-A8

Seq. No. 334431
Seq. ID LIB3115-021-P1-K1-A9

Seq. No. 334432
Seq. ID LIB3115-021-P1-K1-B2

Seq. No. 334433
Seq. ID LIB3115-021-P1-K1-D7

Seq. No. 334434
Seq. ID LIB3115-021-P1-K1-F12

Seq. No. 334435
Seq. ID LIB3115-021-P1-K1-F7

Seq. No. 334436
Seq. ID LIB3115-021-P1-K1-G5

Seq. No. 334437
Seq. ID LIB3115-021-P1-K1-G7

Seq. No. 334438
Seq. ID LIB3115-022-P1-K1-A10

Seq. No. 334439
Seq. ID LIB3115-022-P1-K1-A6

Seq. No. 334440
Seq. ID LIB3115-022-P1-K1-B1

Seq. No. 334441
Seq. ID LIB3115-022-P1-K1-B7

Seq. No. 334442
Seq. ID LIB3115-022-P1-K1-C9

Seq. No. 334443
Seq. ID LIB3115-022-P1-K1-D3

Seq. No. 334444
Seq. ID LIB3115-022-P1-K1-D7

Seq. No. 334445

Document ID: US 20090124516 A1

Seq. ID	LIB3115-022-P1-K1-E12
Seq. No.	334446
Seq. ID	LIB3115-022-P1-K1-E3
Seq. No.	334447
Seq. ID	LIB3115-022-P1-K1-E4
Seq. No.	334448
Seq. ID	LIB3115-022-P1-K1-F10
Seq. No.	334449
Seq. ID	LIB3115-022-P1-K1-F2
Seq. No.	334450
Seq. ID	LIB3115-022-P1-K1-F6
Seq. No.	334451
Seq. ID	LIB3115-022-P1-K1-F9
Seq. No.	334452
Seq. ID	LIB3115-022-P1-K1-G2
Seq. No.	334453
Seq. ID	LIB3115-022-P1-K1-G6
Seq. No.	334454
Seq. ID	LIB3115-022-P1-K1-H11
Seq. No.	334455
Seq. ID	LIB3115-022-P1-K1-H6
Seq. No.	334456
Seq. ID	LIB3115-023-P1-K1-B1
Seq. No.	334457
Seq. ID	LIB3115-023-P1-K1-B4
Seq. No.	334458
Seq. ID	LIB3115-023-P1-K1-C1
Seq. No.	334459
Seq. ID	LIB3115-023-P1-K1-D10
Seq. No.	334460
Seq. ID	LIB3115-023-P1-K1-E4
Seq. No.	334461
Seq. ID	LIB3115-023-P1-K1-E5
Seq. No.	334462
Seq. ID	LIB3115-023-P1-K1-F1
Seq. No.	334463
Seq. ID	LIB3115-023-P1-K1-F5
Seq. No.	334464

US 20080050800 A1

Seq. ID LIB3115-023-P1-K1-G3

Seq. No. 334465
Seq. ID LIB3115-023-P1-K1-G8

Seq. No. 334466
Seq. ID LIB3115-023-P1-K1-H4

Seq. No. 334467
Seq. ID LIB3115-024-P1-K1-A6

Seq. No. 334468
Seq. ID LIB3115-024-P1-K1-B3

Seq. No. 334469
Seq. ID LIB3115-024-P1-K1-B8

Seq. No. 334470
Seq. ID LIB3115-024-P1-K1-B9

Seq. No. 334471
Seq. ID LIB3115-024-P1-K1-C6

Seq. No. 334472
Seq. ID LIB3115-024-P1-K1-C8

Seq. No. 334473
Seq. ID LIB3115-024-P1-K1-D12

Seq. No. 334474
Seq. ID LIB3115-024-P1-K1-D3

Seq. No. 334475
Seq. ID LIB3115-024-P1-K1-E12

Seq. No. 334476
Seq. ID LIB3115-024-P1-K1-E4

Seq. No. 334477
Seq. ID LIB3115-024-P1-K1-E8

Seq. No. 334478
Seq. ID LIB3115-024-P1-K1-F11

Seq. No. 334479
Seq. ID LIB3115-024-P1-K1-F6

Seq. No. 334480
Seq. ID LIB3115-024-P1-K1-G4

Seq. No. 334481
Seq. ID LIB3115-024-P1-K1-G7

Seq. No. 334482
Seq. ID LIB3115-024-P1-K1-H12

Seq. No. 334483

Seq. ID LIB3115-024-P1-K1-H5

Seq. No. 334484
Seq. ID LIB3115-024-P1-K1-H7

Seq. No. 334485
Seq. ID LIB3115-024-P1-K1-H9

Seq. No. 334486
Seq. ID LIB3115-025-P1-K1-A8

Seq. No. 334487
Seq. ID LIB3115-025-P1-K1-B10

Seq. No. 334488
Seq. ID LIB3115-025-P1-K1-C1

Seq. No. 334489
Seq. ID LIB3115-025-P1-K1-C11

Seq. No. 334490
Seq. ID LIB3115-025-P1-K1-C2

Seq. No. 334491
Seq. ID LIB3115-025-P1-K1-E10

Seq. No. 334492
Seq. ID LIB3115-025-P1-K1-E3

Seq. No. 334493
Seq. ID LIB3115-025-P1-K1-E6

Seq. No. 334494
Seq. ID LIB3115-025-P1-K1-E7

Seq. No. 334495
Seq. ID LIB3115-025-P1-K1-E8

Seq. No. 334496
Seq. ID LIB3115-025-P1-K1-F1

Seq. No. 334497
Seq. ID LIB3115-025-P1-K1-F3

Seq. No. 334498
Seq. ID LIB3115-025-P1-K1-F5

Seq. No. 334499
Seq. ID LIB3115-025-P1-K1-G12

Seq. No. 334500
Seq. ID LIB3115-025-P1-K1-G2

Seq. No. 334501
Seq. ID LIB3115-025-P1-K1-G3

Seq. No. 334502

09598490.090804

Seq. ID LIB3115-025-P1-K1-G5

Seq. No. 334503
Seq. ID LIB3115-025-P1-K1-H1

Seq. No. 334504
Seq. ID LIB3115-025-P1-K1-H6

Seq. No. 334505
Seq. ID LIB3115-025-P1-K1-H8

Seq. No. 334506
Seq. ID LIB3115-026-P1-K1-A1

Seq. No. 334507
Seq. ID LIB3115-026-P1-K1-A4

Seq. No. 334508
Seq. ID LIB3115-026-P1-K1-A7

Seq. No. 334509
Seq. ID LIB3115-026-P1-K1-B11

Seq. No. 334510
Seq. ID LIB3115-026-P1-K1-C11

Seq. No. 334511
Seq. ID LIB3115-026-P1-K1-C2

Seq. No. 334512
Seq. ID LIB3115-026-P1-K1-C4

Seq. No. 334513
Seq. ID LIB3115-026-P1-K1-C8

Seq. No. 334514
Seq. ID LIB3115-026-P1-K1-D10

Seq. No. 334515
Seq. ID LIB3115-026-P1-K1-D12

Seq. No. 334516
Seq. ID LIB3115-026-P1-K1-D2

Seq. No. 334517
Seq. ID LIB3115-026-P1-K1-D3

Seq. No. 334518
Seq. ID LIB3115-026-P1-K1-E1

Seq. No. 334519
Seq. ID LIB3115-026-P1-K1-E4

Seq. No. 334520
Seq. ID LIB3115-026-P1-K1-E6

Seq. No. 334521

Seq. ID LIB3115-026-P1-K1-E9

Seq. No. 334522
Seq. ID LIB3115-026-P1-K1-F10

Seq. No. 334523
Seq. ID LIB3115-026-P1-K1-F11

Seq. No. 334524
Seq. ID LIB3115-026-P1-K1-F4

Seq. No. 334525
Seq. ID LIB3115-026-P1-K1-F9

Seq. No. 334526
Seq. ID LIB3115-026-P1-K1-G2

Seq. No. 334527
Seq. ID LIB3115-026-P1-K1-H10

Seq. No. 334528
Seq. ID LIB3115-026-P1-K1-H12

Seq. No. 334529
Seq. ID LIB3115-026-P1-K1-H4

Seq. No. 334530
Seq. ID LIB3115-026-P1-K1-H7

Seq. No. 334531
Seq. ID LIB3115-028-P1-K1-A2

Seq. No. 334532
Seq. ID LIB3115-028-P1-K1-B5

Seq. No. 334533
Seq. ID LIB3115-028-P1-K1-C3

Seq. No. 334534
Seq. ID LIB3115-028-P1-K1-C4

Seq. No. 334535
Seq. ID LIB3115-028-P1-K1-C7

Seq. No. 334536
Seq. ID LIB3115-028-P1-K1-C8

Seq. No. 334537
Seq. ID LIB3115-028-P1-K1-D10

Seq. No. 334538
Seq. ID LIB3115-028-P1-K1-D11

Seq. No. 334539
Seq. ID LIB3115-028-P1-K1-D2

Seq. No. 334540

Seq. ID LIB3115-028-P1-K1-D3

Seq. No. 334541
Seq. ID LIB3115-028-P1-K1-D4

Seq. No. 334542
Seq. ID LIB3115-028-P1-K1-D6

Seq. No. 334543
Seq. ID LIB3115-028-P1-K1-E4

Seq. No. 334544
Seq. ID LIB3115-028-P1-K1-F1

Seq. No. 334545
Seq. ID LIB3115-028-P1-K1-F2

Seq. No. 334546
Seq. ID LIB3115-028-P1-K1-F3

Seq. No. 334547
Seq. ID LIB3115-028-P1-K1-F5

Seq. No. 334548
Seq. ID LIB3115-028-P1-K1-F8

Seq. No. 334549
Seq. ID LIB3115-028-P1-K1-G1

Seq. No. 334550
Seq. ID LIB3115-028-P1-K1-G10

Seq. No. 334551
Seq. ID LIB3115-028-P1-K1-G5

Seq. No. 334552
Seq. ID LIB3115-028-P1-K1-G9

Seq. No. 334553
Seq. ID LIB3115-028-P1-K1-H12

Seq. No. 334554
Seq. ID LIB3115-028-P1-K1-H2

Seq. No. 334555
Seq. ID LIB3115-028-P1-K1-H5

Seq. No. 334556
Seq. ID LIB3115-029-P1-K1-A5

Seq. No. 334557
Seq. ID LIB3115-029-P1-K1-B1

Seq. No. 334558
Seq. ID LIB3115-029-P1-K1-B2

Seq. No. 334559

Seq. ID LIB3115-029-P1-K1-B4

Seq. No. 334560
Seq. ID LIB3115-029-P1-K1-B6

Seq. No. 334561
Seq. ID LIB3115-029-P1-K1-C1

Seq. No. 334562
Seq. ID LIB3115-029-P1-K1-D10

Seq. No. 334563
Seq. ID LIB3115-029-P1-K1-D5

Seq. No. 334564
Seq. ID LIB3115-029-P1-K1-D6

Seq. No. 334565
Seq. ID LIB3115-029-P1-K1-D7

Seq. No. 334566
Seq. ID LIB3115-029-P1-K1-D9

Seq. No. 334567
Seq. ID LIB3115-029-P1-K1-E1

Seq. No. 334568
Seq. ID LIB3115-029-P1-K1-E5

Seq. No. 334569
Seq. ID LIB3115-029-P1-K1-E7

Seq. No. 334570
Seq. ID LIB3115-029-P1-K1-F1

Seq. No. 334571
Seq. ID LIB3115-029-P1-K1-F3

Seq. No. 334572
Seq. ID LIB3115-029-P1-K1-F5

Seq. No. 334573
Seq. ID LIB3115-029-P1-K1-G6

Seq. No. 334574
Seq. ID LIB3115-029-P1-K1-G8

Seq. No. 334575
Seq. ID LIB3115-029-P1-K1-H3

Seq. No. 334576
Seq. ID LIB3115-029-P1-K1-H4

Seq. No. 334577
Seq. ID LIB3115-029-P1-K1-H7

Seq. No. 334578

Seq. ID LIB3115-030-P1-K1-A2

Seq. No. 334579
Seq. ID LIB3115-030-P1-K1-A3

Seq. No. 334580
Seq. ID LIB3115-030-P1-K1-A7

Seq. No. 334581
Seq. ID LIB3115-030-P1-K1-A8

Seq. No. 334582
Seq. ID LIB3115-030-P1-K1-A9

Seq. No. 334583
Seq. ID LIB3115-030-P1-K1-B11

Seq. No. 334584
Seq. ID LIB3115-030-P1-K1-B2

Seq. No. 334585
Seq. ID LIB3115-030-P1-K1-B3

Seq. No. 334586
Seq. ID LIB3115-030-P1-K1-B6

Seq. No. 334587
Seq. ID LIB3115-030-P1-K1-B7

Seq. No. 334588
Seq. ID LIB3115-030-P1-K1-B9

Seq. No. 334589
Seq. ID LIB3115-030-P1-K1-C1

Seq. No. 334590
Seq. ID LIB3115-030-P1-K1-C10

Seq. No. 334591
Seq. ID LIB3115-030-P1-K1-C3

Seq. No. 334592
Seq. ID LIB3115-030-P1-K1-C4

Seq. No. 334593
Seq. ID LIB3115-030-P1-K1-C7

Seq. No. 334594
Seq. ID LIB3115-030-P1-K1-D1

Seq. No. 334595
Seq. ID LIB3115-030-P1-K1-D10

Seq. No. 334596
Seq. ID LIB3115-030-P1-K1-D11

Seq. No. 334597

Seq. ID	LIB3115-030-P1-K1-D12
Seq. No.	334598
Seq. ID	LIB3115-030-P1-K1-D2
Seq. No.	334599
Seq. ID	LIB3115-030-P1-K1-D3
Seq. No.	334600
Seq. ID	LIB3115-030-P1-K1-D5
Seq. No.	334601
Seq. ID	LIB3115-030-P1-K1-D7
Seq. No.	334602
Seq. ID	LIB3115-030-P1-K1-D9
Seq. No.	334603
Seq. ID	LIB3115-030-P1-K1-E11
Seq. No.	334604
Seq. ID	LIB3115-030-P1-K1-E2
Seq. No.	334605
Seq. ID	LIB3115-030-P1-K1-E3
Seq. No.	334606
Seq. ID	LIB3115-030-P1-K1-E4
Seq. No.	334607
Seq. ID	LIB3115-030-P1-K1-E7
Seq. No.	334608
Seq. ID	LIB3115-030-P1-K1-E8
Seq. No.	334609
Seq. ID	LIB3115-030-P1-K1-E9
Seq. No.	334610
Seq. ID	LIB3115-030-P1-K1-F11
Seq. No.	334611
Seq. ID	LIB3115-030-P1-K1-F2
Seq. No.	334612
Seq. ID	LIB3115-030-P1-K1-F5
Seq. No.	334613
Seq. ID	LIB3115-030-P1-K1-F8
Seq. No.	334614
Seq. ID	LIB3115-030-P1-K1-F9
Seq. No.	334615
Seq. ID	LIB3115-030-P1-K1-G1
Seq. No.	334616

Date Recue/Date Received 2020-12-09

Seq. ID LIB3115-030-P1-K1-G10

Seq. No. 334617
Seq. ID LIB3115-030-P1-K1-G11

Seq. No. 334618
Seq. ID LIB3115-030-P1-K1-G3

Seq. No. 334619
Seq. ID LIB3115-030-P1-K1-G4

Seq. No. 334620
Seq. ID LIB3115-030-P1-K1-G5

Seq. No. 334621
Seq. ID LIB3115-030-P1-K1-G9

Seq. No. 334622
Seq. ID LIB3115-030-P1-K1-H10

Seq. No. 334623
Seq. ID LIB3115-030-P1-K1-H2

Seq. No. 334624
Seq. ID LIB3115-030-P1-K1-H4

Seq. No. 334625
Seq. ID LIB3115-030-P1-K1-H5

Seq. No. 334626
Seq. ID LIB3115-031-P1-K1-A6

Seq. No. 334627
Seq. ID LIB3115-031-P1-K1-A8

Seq. No. 334628
Seq. ID LIB3115-031-P1-K1-B3

Seq. No. 334629
Seq. ID LIB3115-031-P1-K1-B5

Seq. No. 334630
Seq. ID LIB3115-031-P1-K1-C7

Seq. No. 334631
Seq. ID LIB3115-031-P1-K1-D10

Seq. No. 334632
Seq. ID LIB3115-031-P1-K1-D11

Seq. No. 334633
Seq. ID LIB3115-031-P1-K1-D7

Seq. No. 334634
Seq. ID LIB3115-031-P1-K1-E12

Seq. No. 334635

Seq. ID LIB3115-031-P1-K1-E2

Seq. No. 334636
Seq. ID LIB3115-031-P1-K1-E4

Seq. No. 334637
Seq. ID LIB3115-031-P1-K1-E6

Seq. No. 334638
Seq. ID LIB3115-031-P1-K1-F1

Seq. No. 334639
Seq. ID LIB3115-031-P1-K1-G11

Seq. No. 334640
Seq. ID LIB3115-031-P1-K1-G4

Seq. No. 334641
Seq. ID LIB3115-031-P1-K1-H11

Seq. No. 334642
Seq. ID LIB3115-031-P1-K1-H12

Seq. No. 334643
Seq. ID LIB3115-031-P1-K1-H2

Seq. No. 334644
Seq. ID LIB3115-031-P1-K1-H5

Seq. No. 334645
Seq. ID LIB3115-031-P1-K1-H6

Seq. No. 334646
Seq. ID LIB3115-031-P1-K1-H9

Seq. No. 334647
Seq. ID LIB3115-032-P1-K1-A12

Seq. No. 334648
Seq. ID LIB3115-032-P1-K1-A3

Seq. No. 334649
Seq. ID LIB3115-032-P1-K1-A4

Seq. No. 334650
Seq. ID LIB3115-032-P1-K1-A7

Seq. No. 334651
Seq. ID LIB3115-032-P1-K1-B1

Seq. No. 334652
Seq. ID LIB3115-032-P1-K1-B11

Seq. No. 334653
Seq. ID LIB3115-032-P1-K1-C4

Seq. No. 334654

Seq. ID	LIB3115-032-P1-K1-D4
Seq. No.	334655
Seq. ID	LIB3115-032-P1-K1-D6
Seq. No.	334656
Seq. ID	LIB3115-032-P1-K1-E2
Seq. No.	334657
Seq. ID	LIB3115-032-P1-K1-E3
Seq. No.	334658
Seq. ID	LIB3115-032-P1-K1-E5
Seq. No.	334659
Seq. ID	LIB3115-032-P1-K1-E6
Seq. No.	334660
Seq. ID	LIB3115-032-P1-K1-F11
Seq. No.	334661
Seq. ID	LIB3115-032-P1-K1-F12
Seq. No.	334662
Seq. ID	LIB3115-032-P1-K1-F9
Seq. No.	334663
Seq. ID	LIB3115-032-P1-K1-G11
Seq. No.	334664
Seq. ID	LIB3115-032-P1-K1-G12
Seq. No.	334665
Seq. ID	LIB3115-032-P1-K1-G8
Seq. No.	334666
Seq. ID	LIB3115-032-P1-K1-G9
Seq. No.	334667
Seq. ID	LIB3115-032-P1-K1-H1
Seq. No.	334668
Seq. ID	LIB3115-032-P1-K1-H12
Seq. No.	334669
Seq. ID	LIB3115-032-P1-K1-H8
Seq. No.	334670
Seq. ID	LIB3115-034-P1-K2-A11
Seq. No.	334671
Seq. ID	LIB3115-034-P1-K2-A7
Seq. No.	334672
Seq. ID	LIB3115-034-P1-K2-A8
Seq. No.	334673

Seq. ID LIB3115-034-P1-K2-A9

Seq. No. 334674
Seq. ID LIB3115-034-P1-K2-B4

Seq. No. 334675
Seq. ID LIB3115-034-P1-K2-C3

Seq. No. 334676
Seq. ID LIB3115-034-P1-K2-C8

Seq. No. 334677
Seq. ID LIB3115-034-P1-K2-D2

Seq. No. 334678
Seq. ID LIB3115-034-P1-K2-D6

Seq. No. 334679
Seq. ID LIB3115-034-P1-K2-E11

Seq. No. 334680
Seq. ID LIB3115-034-P1-K2-F2

Seq. No. 334681
Seq. ID LIB3115-034-P1-K2-F7

Seq. No. 334682
Seq. ID LIB3115-034-P1-K2-G2

Seq. No. 334683
Seq. ID LIB3115-034-P1-K2-G9

Seq. No. 334684
Seq. ID LIB3115-034-P1-K2-H3

Seq. No. 334685
Seq. ID LIB3115-034-P1-K2-H9

Seq. No. 334686
Seq. ID LIB3115-036-P1-K2-A10

Seq. No. 334687
Seq. ID LIB3115-036-P1-K2-A11

Seq. No. 334688
Seq. ID LIB3115-036-P1-K2-A12

Seq. No. 334689
Seq. ID LIB3115-036-P1-K2-A9

Seq. No. 334690
Seq. ID LIB3115-036-P1-K2-B10

Seq. No. 334691
Seq. ID LIB3115-036-P1-K2-B2

Seq. No. 334692

Seq. ID LIB3115-036-P1-K2-C8

Seq. No. 334693
Seq. ID LIB3115-036-P1-K2-D1

Seq. No. 334694
Seq. ID LIB3115-036-P1-K2-D2

Seq. No. 334695
Seq. ID LIB3115-036-P1-K2-D7

Seq. No. 334696
Seq. ID LIB3115-036-P1-K2-E1

Seq. No. 334697
Seq. ID LIB3115-036-P1-K2-E9

Seq. No. 334698
Seq. ID LIB3115-036-P1-K2-F5

Seq. No. 334699
Seq. ID LIB3115-036-P1-K2-G1

Seq. No. 334700
Seq. ID LIB3115-036-P1-K2-G8

Seq. No. 334701
Seq. ID LIB3115-036-P1-K2-H3

Seq. No. 334702
Seq. ID LIB3115-038-P1-K2-A3

Seq. No. 334703
Seq. ID LIB3115-038-P1-K2-A6

Seq. No. 334704
Seq. ID LIB3115-038-P1-K2-B10

Seq. No. 334705
Seq. ID LIB3115-038-P1-K2-B12

Seq. No. 334706
Seq. ID LIB3115-038-P1-K2-B2

Seq. No. 334707
Seq. ID LIB3115-038-P1-K2-B8

Seq. No. 334708
Seq. ID LIB3115-038-P1-K2-C12

Seq. No. 334709
Seq. ID LIB3115-038-P1-K2-D1

Seq. No. 334710
Seq. ID LIB3115-038-P1-K2-E3

Seq. No. 334711

Seq. ID LIB3115-038-P1-K2-F8

Seq. No. 334712
Seq. ID LIB3115-038-P1-K2-G3

Seq. No. 334713
Seq. ID LIB3115-038-P1-K2-H1

Seq. No. 334714
Seq. ID LIB3115-038-P1-K2-H5

Seq. No. 334715
Seq. ID LIB3115-039-P1-K2-A1

Seq. No. 334716
Seq. ID LIB3115-039-P1-K2-A3

Seq. No. 334717
Seq. ID LIB3115-039-P1-K2-B11

Seq. No. 334718
Seq. ID LIB3115-039-P1-K2-B4

Seq. No. 334719
Seq. ID LIB3115-039-P1-K2-B7

Seq. No. 334720
Seq. ID LIB3115-039-P1-K2-C11

Seq. No. 334721
Seq. ID LIB3115-039-P1-K2-C5

Seq. No. 334722
Seq. ID LIB3115-039-P1-K2-D10

Seq. No. 334723
Seq. ID LIB3115-039-P1-K2-D9

Seq. No. 334724
Seq. ID LIB3115-039-P1-K2-E3

Seq. No. 334725
Seq. ID LIB3115-039-P1-K2-F2

Seq. No. 334726
Seq. ID LIB3115-039-P1-K2-F4

Seq. No. 334727
Seq. ID LIB3115-039-P1-K2-G4

Seq. No. 334728
Seq. ID LIB3116-001-Q1-K1-A8

Seq. No. 334729
Seq. ID LIB3116-001-Q1-K1-A9

Seq. No. 334730

Seq. ID LIB3116-001-Q1-K1-B1

Seq. No. 334731
Seq. ID LIB3116-001-Q1-K1-B3

Seq. No. 334732
Seq. ID LIB3116-001-Q1-K1-B4

Seq. No. 334733
Seq. ID LIB3116-001-Q1-K1-B9

Seq. No. 334734
Seq. ID LIB3116-001-Q1-K1-C12

Seq. No. 334735
Seq. ID LIB3116-001-Q1-K1-C9

Seq. No. 334736
Seq. ID LIB3116-001-Q1-K1-D10

Seq. No. 334737
Seq. ID LIB3116-001-Q1-K1-D12

Seq. No. 334738
Seq. ID LIB3116-001-Q1-K1-D7

Seq. No. 334739
Seq. ID LIB3116-001-Q1-K1-D9

Seq. No. 334740
Seq. ID LIB3116-001-Q1-K1-F11

Seq. No. 334741
Seq. ID LIB3116-001-Q1-K1-F12

Seq. No. 334742
Seq. ID LIB3116-001-Q1-K1-G9

Seq. No. 334743
Seq. ID LIB3116-001-Q1-K1-H11

Seq. No. 334744
Seq. ID LIB3116-001-Q1-K1-H2

Seq. No. 334745
Seq. ID LIB3116-001-Q1-K1-H7

Seq. No. 334746
Seq. ID LIB3116-002-Q1-K1-A10

Seq. No. 334747
Seq. ID LIB3116-002-Q1-K1-A4

Seq. No. 334748
Seq. ID LIB3116-002-Q1-K1-B6

Seq. No. 334749

Seq. ID LIB3116-002-Q1-K1-D7

Seq. No. 334750
Seq. ID LIB3116-002-Q1-K1-E10

Seq. No. 334751
Seq. ID LIB3116-002-Q1-K1-E11

Seq. No. 334752
Seq. ID LIB3116-002-Q1-K1-E12

Seq. No. 334753
Seq. ID LIB3116-002-Q1-K1-E8

Seq. No. 334754
Seq. ID LIB3116-002-Q1-K1-G1

Seq. No. 334755
Seq. ID LIB3116-002-Q1-K1-G11

Seq. No. 334756
Seq. ID LIB3116-002-Q1-K1-G12

Seq. No. 334757
Seq. ID LIB3116-002-Q1-K1-G7

Seq. No. 334758
Seq. ID LIB3116-002-Q1-K1-G9

Seq. No. 334759
Seq. ID LIB3116-002-Q1-K1-H11

Seq. No. 334760
Seq. ID LIB3116-002-Q1-K1-H12

Seq. No. 334761
Seq. ID LIB3116-002-Q1-K1-H3

Seq. No. 334762
Seq. ID LIB3116-002-Q1-K1-H8

Seq. No. 334763
Seq. ID LIB3116-004-Q1-K1-A12

Seq. No. 334764
Seq. ID LIB3116-004-Q1-K1-B11

Seq. No. 334765
Seq. ID LIB3116-004-Q1-K1-E12

Seq. No. 334766
Seq. ID LIB3116-004-Q1-K1-F12

Seq. No. 334767
Seq. ID LIB3116-004-Q1-K1-F9

Seq. No. 334768

Seq. ID LIB3116-004-Q1-K1-G9

Seq. No. 334769
Seq. ID LIB3116-004-Q1-K1-H10

Seq. No. 334770
Seq. ID LIB3116-004-Q1-K2-A4

Seq. No. 334771
Seq. ID LIB3116-004-Q1-K2-A7

Seq. No. 334772
Seq. ID LIB3116-004-Q1-K2-B1

Seq. No. 334773
Seq. ID LIB3116-004-Q1-K2-B5

Seq. No. 334774
Seq. ID LIB3116-004-Q1-K2-D3

Seq. No. 334775
Seq. ID LIB3116-004-Q1-K2-F6

Seq. No. 334776
Seq. ID LIB3116-004-Q1-K2-G5

Seq. No. 334777
Seq. ID LIB3116-004-Q1-K2-G8

Seq. No. 334778
Seq. ID LIB3116-004-Q1-K2-H4

Seq. No. 334779
Seq. ID LIB3116-005-Q1-K1-B1

Seq. No. 334780
Seq. ID LIB3116-005-Q1-K1-B3

Seq. No. 334781
Seq. ID LIB3116-005-Q1-K1-B6

Seq. No. 334782
Seq. ID LIB3116-005-Q1-K1-B8

Seq. No. 334783
Seq. ID LIB3116-005-Q1-K1-C3

Seq. No. 334784
Seq. ID LIB3116-005-Q1-K1-C6

Seq. No. 334785
Seq. ID LIB3116-005-Q1-K1-C8

Seq. No. 334786
Seq. ID LIB3116-005-Q1-K1-D5

Seq. No. 334787

Seq. ID LIB3116-005-Q1-K1-D7

Seq. No. 334788
Seq. ID LIB3116-005-Q1-K1-D8

Seq. No. 334789
Seq. ID LIB3116-005-Q1-K1-E1

Seq. No. 334790
Seq. ID LIB3116-005-Q1-K1-F3

Seq. No. 334791
Seq. ID LIB3116-005-Q1-K1-F5

Seq. No. 334792
Seq. ID LIB3116-005-Q1-K1-G2

Seq. No. 334793
Seq. ID LIB3116-005-Q1-K1-G4

Seq. No. 334794
Seq. ID LIB3116-005-Q1-K1-G5

Seq. No. 334795
Seq. ID LIB3116-005-Q1-K1-G7

Seq. No. 334796
Seq. ID LIB3116-005-Q1-K1-H1

Seq. No. 334797
Seq. ID LIB3116-006-Q1-K1-B6

Seq. No. 334798
Seq. ID LIB3116-006-Q1-K1-C2

Seq. No. 334799
Seq. ID LIB3116-006-Q1-K1-C5

Seq. No. 334800
Seq. ID LIB3116-006-Q1-K1-C7

Seq. No. 334801
Seq. ID LIB3116-006-Q1-K1-D11

Seq. No. 334802
Seq. ID LIB3116-006-Q1-K1-D2

Seq. No. 334803
Seq. ID LIB3116-006-Q1-K1-E2

Seq. No. 334804
Seq. ID LIB3116-006-Q1-K1-E5

Seq. No. 334805
Seq. ID LIB3116-006-Q1-K1-F10

Seq. No. 334806

Seq. ID LIB3116-006-Q1-K1-F3

Seq. No. 334807
Seq. ID LIB3116-006-Q1-K1-F6

Seq. No. 334808
Seq. ID LIB3116-006-Q1-K1-H10

Seq. No. 334809
Seq. ID LIB3116-006-Q1-K1-H3

Seq. No. 334810
Seq. ID LIB3116-006-Q1-K1-H6

Seq. No. 334811
Seq. ID LIB3116-006-Q1-K1-H9

Seq. No. 334812
Seq. ID LIB3116-007-Q1-K1-A8

Seq. No. 334813
Seq. ID LIB3116-007-Q1-K1-B10

Seq. No. 334814
Seq. ID LIB3116-007-Q1-K1-B11

Seq. No. 334815
Seq. ID LIB3116-007-Q1-K1-B12

Seq. No. 334816
Seq. ID LIB3116-007-Q1-K1-C2

Seq. No. 334817
Seq. ID LIB3116-007-Q1-K1-C3

Seq. No. 334818
Seq. ID LIB3116-007-Q1-K1-D9

Seq. No. 334819
Seq. ID LIB3116-007-Q1-K1-E8

Seq. No. 334820
Seq. ID LIB3116-007-Q1-K1-G11

Seq. No. 334821
Seq. ID LIB3116-007-Q1-K1-G2

Seq. No. 334822
Seq. ID LIB3116-007-Q1-K1-G3

Seq. No. 334823
Seq. ID LIB3116-007-Q1-K1-G7

Seq. No. 334824
Seq. ID LIB3116-007-Q1-K1-G9

Seq. No. 334825

Seq. ID LIB3116-007-Q1-K1-H1

Seq. No. 334826
Seq. ID LIB3116-007-Q1-K1-H10

Seq. No. 334827
Seq. ID LIB3116-007-Q1-K1-H11

Seq. No. 334828
Seq. ID LIB3116-007-Q1-K1-H3

Seq. No. 334829
Seq. ID LIB3116-007-Q1-K1-H4

Seq. No. 334830
Seq. ID LIB3116-007-Q1-K1-H5

Seq. No. 334831
Seq. ID LIB3116-008-Q1-K1-A10

Seq. No. 334832
Seq. ID LIB3116-008-Q1-K1-A12

Seq. No. 334833
Seq. ID LIB3116-008-Q1-K1-A5

Seq. No. 334834
Seq. ID LIB3116-008-Q1-K1-A9

Seq. No. 334835
Seq. ID LIB3116-008-Q1-K1-B1

Seq. No. 334836
Seq. ID LIB3116-008-Q1-K1-B10

Seq. No. 334837
Seq. ID LIB3116-008-Q1-K1-B7

Seq. No. 334838
Seq. ID LIB3116-008-Q1-K1-C9

Seq. No. 334839
Seq. ID LIB3116-008-Q1-K1-D10

Seq. No. 334840
Seq. ID LIB3116-008-Q1-K1-D11

Seq. No. 334841
Seq. ID LIB3116-008-Q1-K1-D2

Seq. No. 334842
Seq. ID LIB3116-008-Q1-K1-D9

Seq. No. 334843
Seq. ID LIB3116-008-Q1-K1-E10

Seq. No. 334844

Seq. ID LIB3116-008-Q1-K1-E11

Seq. No. 334845
Seq. ID LIB3116-008-Q1-K1-E5

Seq. No. 334846
Seq. ID LIB3116-008-Q1-K1-E8

Seq. No. 334847
Seq. ID LIB3116-008-Q1-K1-E9

Seq. No. 334848
Seq. ID LIB3116-008-Q1-K1-F11

Seq. No. 334849
Seq. ID LIB3116-008-Q1-K1-F3

Seq. No. 334850
Seq. ID LIB3116-008-Q1-K1-F7

Seq. No. 334851
Seq. ID LIB3116-008-Q1-K1-F8

Seq. No. 334852
Seq. ID LIB3116-008-Q1-K1-F9

Seq. No. 334853
Seq. ID LIB3116-008-Q1-K1-G11

Seq. No. 334854
Seq. ID LIB3116-008-Q1-K1-G12

Seq. No. 334855
Seq. ID LIB3116-008-Q1-K1-G2

Seq. No. 334856
Seq. ID LIB3116-008-Q1-K1-G3

Seq. No. 334857
Seq. ID LIB3116-008-Q1-K1-G5

Seq. No. 334858
Seq. ID LIB3116-008-Q1-K1-G9

Seq. No. 334859
Seq. ID LIB3116-008-Q1-K1-H11

Seq. No. 334860
Seq. ID LIB3116-008-Q1-K1-H4

Seq. No. 334861
Seq. ID LIB3116-008-Q1-K1-H8

Seq. No. 334862
Seq. ID LIB3116-009-Q1-K1-A10

Seq. No. 334863

Seq. ID LIB3116-009-Q1-K1-A2

Seq. No. 334864
Seq. ID LIB3116-009-Q1-K1-A3

Seq. No. 334865
Seq. ID LIB3116-009-Q1-K1-A7

Seq. No. 334866
Seq. ID LIB3116-009-Q1-K1-B4

Seq. No. 334867
Seq. ID LIB3116-009-Q1-K1-B5

Seq. No. 334868
Seq. ID LIB3116-009-Q1-K1-B8

Seq. No. 334869
Seq. ID LIB3116-009-Q1-K1-B9

Seq. No. 334870
Seq. ID LIB3116-009-Q1-K1-C12

Seq. No. 334871
Seq. ID LIB3116-009-Q1-K1-C2

Seq. No. 334872
Seq. ID LIB3116-009-Q1-K1-D9

Seq. No. 334873
Seq. ID LIB3116-009-Q1-K1-E10

Seq. No. 334874
Seq. ID LIB3116-009-Q1-K1-E8

Seq. No. 334875
Seq. ID LIB3116-009-Q1-K1-F10

Seq. No. 334876
Seq. ID LIB3116-009-Q1-K1-F12

Seq. No. 334877
Seq. ID LIB3116-009-Q1-K1-F7

Seq. No. 334878
Seq. ID LIB3116-009-Q1-K1-G8

Seq. No. 334879
Seq. ID LIB3116-009-Q1-K1-H7

Seq. No. 334880
Seq. ID LIB3116-009-Q1-K1-H8

Seq. No. 334881
Seq. ID LIB3116-009-Q1-K1-H9

Seq. No. 334882

Seq. ID LIB3116-010-Q1-K1-A11

Seq. No. 334883
Seq. ID LIB3116-010-Q1-K1-A12

Seq. No. 334884
Seq. ID LIB3116-010-Q1-K1-A2

Seq. No. 334885
Seq. ID LIB3116-010-Q1-K1-A3

Seq. No. 334886
Seq. ID LIB3116-010-Q1-K1-A7

Seq. No. 334887
Seq. ID LIB3116-010-Q1-K1-A8

Seq. No. 334888
Seq. ID LIB3116-010-Q1-K1-B5

Seq. No. 334889
Seq. ID LIB3116-010-Q1-K1-B8

Seq. No. 334890
Seq. ID LIB3116-010-Q1-K1-C10

Seq. No. 334891
Seq. ID LIB3116-010-Q1-K1-C12

Seq. No. 334892
Seq. ID LIB3116-010-Q1-K1-C6

Seq. No. 334893
Seq. ID LIB3116-010-Q1-K1-D12

Seq. No. 334894
Seq. ID LIB3116-010-Q1-K1-D3

Seq. No. 334895
Seq. ID LIB3116-010-Q1-K1-D4

Seq. No. 334896
Seq. ID LIB3116-010-Q1-K1-E11

Seq. No. 334897
Seq. ID LIB3116-010-Q1-K1-E3

Seq. No. 334898
Seq. ID LIB3116-010-Q1-K1-E6

Seq. No. 334899
Seq. ID LIB3116-010-Q1-K1-F12

Seq. No. 334900
Seq. ID LIB3116-010-Q1-K1-F4

Seq. No. 334901

Seq. ID LIB3116-010-Q1-K1-F6

Seq. No. 334902
Seq. ID LIB3116-010-Q1-K1-G6

Seq. No. 334903
Seq. ID LIB3116-010-Q1-K1-G7

Seq. No. 334904
Seq. ID LIB3116-010-Q1-K1-H3

Seq. No. 334905
Seq. ID LIB3116-010-Q1-K1-H4

Seq. No. 334906
Seq. ID LIB3116-010-Q1-K1-H8

Seq. No. 334907
Seq. ID LIB3116-011-Q1-K1-A1

Seq. No. 334908
Seq. ID LIB3116-011-Q1-K1-A2

Seq. No. 334909
Seq. ID LIB3116-011-Q1-K1-A4

Seq. No. 334910
Seq. ID LIB3116-011-Q1-K1-A5

Seq. No. 334911
Seq. ID LIB3116-011-Q1-K1-B1

Seq. No. 334912
Seq. ID LIB3116-011-Q1-K1-B9

Seq. No. 334913
Seq. ID LIB3116-011-Q1-K1-C12

Seq. No. 334914
Seq. ID LIB3116-011-Q1-K1-C2

Seq. No. 334915
Seq. ID LIB3116-011-Q1-K1-C3

Seq. No. 334916
Seq. ID LIB3116-011-Q1-K1-C9

Seq. No. 334917
Seq. ID LIB3116-011-Q1-K1-D1

Seq. No. 334918
Seq. ID LIB3116-011-Q1-K1-D11

Seq. No. 334919
Seq. ID LIB3116-011-Q1-K1-D4

Seq. No. 334920

Sequence Listing - Page 46045

Seq. ID LIB3116-011-Q1-K1-E10

Seq. No. 334921
Seq. ID LIB3116-011-Q1-K1-E2

Seq. No. 334922
Seq. ID LIB3116-011-Q1-K1-E3

Seq. No. 334923
Seq. ID LIB3116-011-Q1-K1-E6

Seq. No. 334924
Seq. ID LIB3116-011-Q1-K1-E8

Seq. No. 334925
Seq. ID LIB3116-011-Q1-K1-E9

Seq. No. 334926
Seq. ID LIB3116-011-Q1-K1-F12

Seq. No. 334927
Seq. ID LIB3116-011-Q1-K1-F3

Seq. No. 334928
Seq. ID LIB3116-011-Q1-K1-F7

Seq. No. 334929
Seq. ID LIB3116-011-Q1-K1-F9

Seq. No. 334930
Seq. ID LIB3116-011-Q1-K1-G4

Seq. No. 334931
Seq. ID LIB3116-011-Q1-K1-H11

Seq. No. 334932
Seq. ID LIB3116-011-Q1-K1-H5

Seq. No. 334933
Seq. ID LIB3116-011-Q1-K1-H9

Seq. No. 334934
Seq. ID LIB3116-012-Q1-K1-A3

Seq. No. 334935
Seq. ID LIB3116-012-Q1-K1-A4

Seq. No. 334936
Seq. ID LIB3116-012-Q1-K1-A8

Seq. No. 334937
Seq. ID LIB3116-012-Q1-K1-B1

Seq. No. 334938
Seq. ID LIB3116-012-Q1-K1-B11

Seq. No. 334939

US 2006/0160098 A1

Seq. ID LIB3116-012-Q1-K1-B4

Seq. No. 334940
Seq. ID LIB3116-012-Q1-K1-B9

Seq. No. 334941
Seq. ID LIB3116-012-Q1-K1-C7

Seq. No. 334942
Seq. ID LIB3116-012-Q1-K1-D12

Seq. No. 334943
Seq. ID LIB3116-012-Q1-K1-D4

Seq. No. 334944
Seq. ID LIB3116-012-Q1-K1-D9

Seq. No. 334945
Seq. ID LIB3116-012-Q1-K1-E10

Seq. No. 334946
Seq. ID LIB3116-012-Q1-K1-E5

Seq. No. 334947
Seq. ID LIB3116-012-Q1-K1-E6

Seq. No. 334948
Seq. ID LIB3116-012-Q1-K1-G1

Seq. No. 334949
Seq. ID LIB3116-012-Q1-K1-G2

Seq. No. 334950
Seq. ID LIB3116-012-Q1-K1-H1

Seq. No. 334951
Seq. ID LIB3116-012-Q1-K1-H10

Seq. No. 334952
Seq. ID LIB3116-012-Q1-K1-H8

Seq. No. 334953
Seq. ID LIB3116-013-Q1-K1-A10

Seq. No. 334954
Seq. ID LIB3116-013-Q1-K1-A5

Seq. No. 334955
Seq. ID LIB3116-013-Q1-K1-A8

Seq. No. 334956
Seq. ID LIB3116-013-Q1-K1-B11

Seq. No. 334957
Seq. ID LIB3116-013-Q1-K1-C11

Seq. No. 334958

Seq. ID LIB3116-013-Q1-K1-C12

Seq. No. 334959
Seq. ID LIB3116-013-Q1-K1-C5

Seq. No. 334960
Seq. ID LIB3116-013-Q1-K1-D1

Seq. No. 334961
Seq. ID LIB3116-013-Q1-K1-E11

Seq. No. 334962
Seq. ID LIB3116-013-Q1-K1-E7

Seq. No. 334963
Seq. ID LIB3116-013-Q1-K1-G1

Seq. No. 334964
Seq. ID LIB3116-013-Q1-K1-G10

Seq. No. 334965
Seq. ID LIB3116-013-Q1-K1-G9

Seq. No. 334966
Seq. ID LIB3116-013-Q1-K1-H10

Seq. No. 334967
Seq. ID LIB3116-014-Q1-K1-A8

Seq. No. 334968
Seq. ID LIB3116-014-Q1-K1-B10

Seq. No. 334969
Seq. ID LIB3116-014-Q1-K1-B11

Seq. No. 334970
Seq. ID LIB3116-014-Q1-K1-C11

Seq. No. 334971
Seq. ID LIB3116-014-Q1-K1-D4

Seq. No. 334972
Seq. ID LIB3116-014-Q1-K1-D7

Seq. No. 334973
Seq. ID LIB3116-014-Q1-K1-E1

Seq. No. 334974
Seq. ID LIB3116-014-Q1-K1-E11

Seq. No. 334975
Seq. ID LIB3116-014-Q1-K1-E12

Seq. No. 334976
Seq. ID LIB3116-014-Q1-K1-E3

Seq. No. 334977

Seq. ID LIB3116-014-Q1-K1-E9

Seq. No. 334978
Seq. ID LIB3116-014-Q1-K1-F2

Seq. No. 334979
Seq. ID LIB3116-014-Q1-K1-F4

Seq. No. 334980
Seq. ID LIB3116-014-Q1-K1-F5

Seq. No. 334981
Seq. ID LIB3116-014-Q1-K1-G12

Seq. No. 334982
Seq. ID LIB3116-014-Q1-K1-H11

Seq. No. 334983
Seq. ID LIB3116-014-Q1-K1-H9

Seq. No. 334984
Seq. ID LIB3116-015-P1-K1-A12

Seq. No. 334985
Seq. ID LIB3116-015-P1-K1-A2

Seq. No. 334986
Seq. ID LIB3116-015-P1-K1-B4

Seq. No. 334987
Seq. ID LIB3116-015-P1-K1-B7

Seq. No. 334988
Seq. ID LIB3116-015-P1-K1-C10

Seq. No. 334989
Seq. ID LIB3116-015-P1-K1-C3

Seq. No. 334990
Seq. ID LIB3116-015-P1-K1-C8

Seq. No. 334991
Seq. ID LIB3116-015-P1-K1-C9

Seq. No. 334992
Seq. ID LIB3116-015-P1-K1-D1

Seq. No. 334993
Seq. ID LIB3116-015-P1-K1-D10

Seq. No. 334994
Seq. ID LIB3116-015-P1-K1-E2

Seq. No. 334995
Seq. ID LIB3116-015-P1-K1-E3

Seq. No. 334996

Seq. ID LIB3116-015-P1-K1-E7

Seq. No. 334997
Seq. ID LIB3116-015-P1-K1-F10

Seq. No. 334998
Seq. ID LIB3116-015-P1-K1-G10

Seq. No. 334999
Seq. ID LIB3116-015-P1-K1-H12

Seq. No. 335000
Seq. ID LIB3116-015-P1-K1-H7

Seq. No. 335001
Seq. ID LIB3116-016-P1-K1-A11

Seq. No. 335002
Seq. ID LIB3116-016-P1-K1-A3

Seq. No. 335003
Seq. ID LIB3116-016-P1-K1-B9

Seq. No. 335004
Seq. ID LIB3116-016-P1-K1-C12

Seq. No. 335005
Seq. ID LIB3116-016-P1-K1-C5

Seq. No. 335006
Seq. ID LIB3116-016-P1-K1-C6

Seq. No. 335007
Seq. ID LIB3116-016-P1-K1-C8

Seq. No. 335008
Seq. ID LIB3116-016-P1-K1-D12

Seq. No. 335009
Seq. ID LIB3116-016-P1-K1-D3

Seq. No. 335010
Seq. ID LIB3116-016-P1-K1-D7

Seq. No. 335011
Seq. ID LIB3116-016-P1-K1-E1

Seq. No. 335012
Seq. ID LIB3116-016-P1-K1-G10

Seq. No. 335013
Seq. ID LIB3116-016-P1-K1-G2

Seq. No. 335014
Seq. ID LIB3116-016-P1-K1-G5

Seq. No. 335015

09054005 PCT/US2008/050705

Seq. ID LIB3116-016-P1-K1-G7

Seq. No. 335016
Seq. ID LIB3116-016-P1-K1-H6

Seq. No. 335017
Seq. ID LIB3116-016-P1-K1-H8

Seq. No. 335018
Seq. ID LIB3116-017-P1-K1-A1

Seq. No. 335019
Seq. ID LIB3116-017-P1-K1-A3

Seq. No. 335020
Seq. ID LIB3116-017-P1-K1-A4

Seq. No. 335021
Seq. ID LIB3116-017-P1-K1-A9

Seq. No. 335022
Seq. ID LIB3116-017-P1-K1-B10

Seq. No. 335023
Seq. ID LIB3116-017-P1-K1-B8

Seq. No. 335024
Seq. ID LIB3116-017-P1-K1-C3

Seq. No. 335025
Seq. ID LIB3116-017-P1-K1-D12

Seq. No. 335026
Seq. ID LIB3116-017-P1-K1-D3

Seq. No. 335027
Seq. ID LIB3116-017-P1-K1-D6

Seq. No. 335028
Seq. ID LIB3116-017-P1-K1-E10

Seq. No. 335029
Seq. ID LIB3116-017-P1-K1-F12

Seq. No. 335030
Seq. ID LIB3116-017-P1-K1-F3

Seq. No. 335031
Seq. ID LIB3116-017-P1-K1-F9

Seq. No. 335032
Seq. ID LIB3116-017-P1-K1-H12

Seq. No. 335033
Seq. ID LIB3116-017-P1-K1-H2

Seq. No. 335034

Seq. ID LIB3116-017-P1-K1-H4

Seq. No. 335035
Seq. ID LIB3116-017-P1-K1-H9

Seq. No. 335036
Seq. ID LIB3116-018-P1-K1-B9

Seq. No. 335037
Seq. ID LIB3116-018-P1-K1-C4

Seq. No. 335038
Seq. ID LIB3116-018-P1-K1-C8

Seq. No. 335039
Seq. ID LIB3116-018-P1-K1-D1

Seq. No. 335040
Seq. ID LIB3116-018-P1-K1-D10

Seq. No. 335041
Seq. ID LIB3116-018-P1-K1-D8

Seq. No. 335042
Seq. ID LIB3116-018-P1-K1-D9

Seq. No. 335043
Seq. ID LIB3116-018-P1-K1-E11

Seq. No. 335044
Seq. ID LIB3116-018-P1-K1-E2

Seq. No. 335045
Seq. ID LIB3116-018-P1-K1-E7

Seq. No. 335046
Seq. ID LIB3116-018-P1-K1-E9

Seq. No. 335047
Seq. ID LIB3116-018-P1-K1-G8

Seq. No. 335048
Seq. ID LIB3116-018-P1-K1-H10

Seq. No. 335049
Seq. ID LIB3116-018-P1-K1-H11

Seq. No. 335050
Seq. ID LIB3116-020-P1-K1-A12

Seq. No. 335051
Seq. ID LIB3116-020-P1-K1-A3

Seq. No. 335052
Seq. ID LIB3116-020-P1-K1-A6

Seq. No. 335053

Seq. ID LIB3116-020-P1-K1-A7

Seq. No. 335054
Seq. ID LIB3116-020-P1-K1-A8

Seq. No. 335055
Seq. ID LIB3116-020-P1-K1-B3

Seq. No. 335056
Seq. ID LIB3116-020-P1-K1-B5

Seq. No. 335057
Seq. ID LIB3116-020-P1-K1-B8

Seq. No. 335058
Seq. ID LIB3116-020-P1-K1-B9

Seq. No. 335059
Seq. ID LIB3116-020-P1-K1-C12

Seq. No. 335060
Seq. ID LIB3116-020-P1-K1-C5

Seq. No. 335061
Seq. ID LIB3116-020-P1-K1-C7

Seq. No. 335062
Seq. ID LIB3116-020-P1-K1-C9

Seq. No. 335063
Seq. ID LIB3116-020-P1-K1-D1

Seq. No. 335064
Seq. ID LIB3116-020-P1-K1-D10

Seq. No. 335065
Seq. ID LIB3116-020-P1-K1-D11

Seq. No. 335066
Seq. ID LIB3116-020-P1-K1-D6

Seq. No. 335067
Seq. ID LIB3116-020-P1-K1-D8

Seq. No. 335068
Seq. ID LIB3116-020-P1-K1-E10

Seq. No. 335069
Seq. ID LIB3116-020-P1-K1-E12

Seq. No. 335070
Seq. ID LIB3116-020-P1-K1-E2

Seq. No. 335071
Seq. ID LIB3116-020-P1-K1-E5

Seq. No. 335072

Seq. ID LIB3116-020-P1-K1-E7

Seq. No. 335073
Seq. ID LIB3116-020-P1-K1-E8

Seq. No. 335074
Seq. ID LIB3116-020-P1-K1-E9

Seq. No. 335075
Seq. ID LIB3116-020-P1-K1-F1

Seq. No. 335076
Seq. ID LIB3116-020-P1-K1-F11

Seq. No. 335077
Seq. ID LIB3116-020-P1-K1-F12

Seq. No. 335078
Seq. ID LIB3116-020-P1-K1-F3

Seq. No. 335079
Seq. ID LIB3116-020-P1-K1-F5

Seq. No. 335080
Seq. ID LIB3116-020-P1-K1-F8

Seq. No. 335081
Seq. ID LIB3116-020-P1-K1-G11

Seq. No. 335082
Seq. ID LIB3116-020-P1-K1-G3

Seq. No. 335083
Seq. ID LIB3116-020-P1-K1-G6

Seq. No. 335084
Seq. ID LIB3116-020-P1-K1-G7

Seq. No. 335085
Seq. ID LIB3116-020-P1-K1-G9

Seq. No. 335086
Seq. ID LIB3116-020-P1-K1-H10

Seq. No. 335087
Seq. ID LIB3116-020-P1-K1-H12

Seq. No. 335088
Seq. ID LIB3116-020-P1-K1-H2

Seq. No. 335089
Seq. ID LIB3116-020-P1-K1-H5

Seq. No. 335090
Seq. ID LIB3116-020-P1-K1-H7

Seq. No. 335091

Seq. ID	LIB3116-021-P1-K1-A1
Seq. No.	335092
Seq. ID	LIB3116-021-P1-K1-A11
Seq. No.	335093
Seq. ID	LIB3116-021-P1-K1-A12
Seq. No.	335094
Seq. ID	LIB3116-021-P1-K1-A7
Seq. No.	335095
Seq. ID	LIB3116-021-P1-K1-A8
Seq. No.	335096
Seq. ID	LIB3116-021-P1-K1-A9
Seq. No.	335097
Seq. ID	LIB3116-021-P1-K1-B10
Seq. No.	335098
Seq. ID	LIB3116-021-P1-K1-B11
Seq. No.	335099
Seq. ID	LIB3116-021-P1-K1-B12
Seq. No.	335100
Seq. ID	LIB3116-021-P1-K1-B2
Seq. No.	335101
Seq. ID	LIB3116-021-P1-K1-B8
Seq. No.	335102
Seq. ID	LIB3116-021-P1-K1-B9
Seq. No.	335103
Seq. ID	LIB3116-021-P1-K1-C4
Seq. No.	335104
Seq. ID	LIB3116-021-P1-K1-C8
Seq. No.	335105
Seq. ID	LIB3116-021-P1-K1-D12
Seq. No.	335106
Seq. ID	LIB3116-021-P1-K1-D4
Seq. No.	335107
Seq. ID	LIB3116-021-P1-K1-D7
Seq. No.	335108
Seq. ID	LIB3116-021-P1-K1-E11
Seq. No.	335109
Seq. ID	LIB3116-021-P1-K1-E12
Seq. No.	335110

Seq. ID LIB3116-021-P1-K1-E4

Seq. No. 335111
Seq. ID LIB3116-021-P1-K1-E5

Seq. No. 335112
Seq. ID LIB3116-021-P1-K1-E7

Seq. No. 335113
Seq. ID LIB3116-021-P1-K1-F1

Seq. No. 335114
Seq. ID LIB3116-021-P1-K1-F10

Seq. No. 335115
Seq. ID LIB3116-021-P1-K1-F12

Seq. No. 335116
Seq. ID LIB3116-021-P1-K1-F4

Seq. No. 335117
Seq. ID LIB3116-021-P1-K1-F5

Seq. No. 335118
Seq. ID LIB3116-021-P1-K1-F6

Seq. No. 335119
Seq. ID LIB3116-021-P1-K1-F7

Seq. No. 335120
Seq. ID LIB3116-021-P1-K1-F8

Seq. No. 335121
Seq. ID LIB3116-021-P1-K1-G1

Seq. No. 335122
Seq. ID LIB3116-021-P1-K1-G11

Seq. No. 335123
Seq. ID LIB3116-021-P1-K1-G12

Seq. No. 335124
Seq. ID LIB3116-021-P1-K1-G2

Seq. No. 335125
Seq. ID LIB3116-021-P1-K1-G3

Seq. No. 335126
Seq. ID LIB3116-021-P1-K1-G4

Seq. No. 335127
Seq. ID LIB3116-021-P1-K1-G5

Seq. No. 335128
Seq. ID LIB3116-021-P1-K1-G8

Seq. No. 335129

Seq. ID LIB3116-021-P1-K1-H12

Seq. No. 335130
Seq. ID LIB3116-021-P1-K1-H2

Seq. No. 335131
Seq. ID LIB3116-021-P1-K1-H5

Seq. No. 335132
Seq. ID LIB3116-021-P1-K1-H6

Seq. No. 335133
Seq. ID LIB3116-021-P1-K1-H7

Seq. No. 335134
Seq. ID LIB3116-022-P1-K1-A10

Seq. No. 335135
Seq. ID LIB3116-022-P1-K1-A11

Seq. No. 335136
Seq. ID LIB3116-022-P1-K1-A3

Seq. No. 335137
Seq. ID LIB3116-022-P1-K1-A7

Seq. No. 335138
Seq. ID LIB3116-022-P1-K1-A8

Seq. No. 335139
Seq. ID LIB3116-022-P1-K1-B1

Seq. No. 335140
Seq. ID LIB3116-022-P1-K1-B12

Seq. No. 335141
Seq. ID LIB3116-022-P1-K1-B3

Seq. No. 335142
Seq. ID LIB3116-022-P1-K1-B4

Seq. No. 335143
Seq. ID LIB3116-022-P1-K1-B7

Seq. No. 335144
Seq. ID LIB3116-022-P1-K1-B8

Seq. No. 335145
Seq. ID LIB3116-022-P1-K1-B9

Seq. No. 335146
Seq. ID LIB3116-022-P1-K1-C1

Seq. No. 335147
Seq. ID LIB3116-022-P1-K1-C10

Seq. No. 335148

Seq. ID LIB3116-022-P1-K1-C11

Seq. No. 335149
Seq. ID LIB3116-022-P1-K1-C12

Seq. No. 335150
Seq. ID LIB3116-022-P1-K1-C4

Seq. No. 335151
Seq. ID LIB3116-022-P1-K1-C5

Seq. No. 335152
Seq. ID LIB3116-022-P1-K1-C8

Seq. No. 335153
Seq. ID LIB3116-022-P1-K1-C9

Seq. No. 335154
Seq. ID LIB3116-022-P1-K1-D11

Seq. No. 335155
Seq. ID LIB3116-022-P1-K1-D12

Seq. No. 335156
Seq. ID LIB3116-022-P1-K1-D2

Seq. No. 335157
Seq. ID LIB3116-022-P1-K1-D4

Seq. No. 335158
Seq. ID LIB3116-022-P1-K1-D5

Seq. No. 335159
Seq. ID LIB3116-022-P1-K1-D8

Seq. No. 335160
Seq. ID LIB3116-022-P1-K1-E11

Seq. No. 335161
Seq. ID LIB3116-022-P1-K1-E12

Seq. No. 335162
Seq. ID LIB3116-022-P1-K1-E2

Seq. No. 335163
Seq. ID LIB3116-022-P1-K1-E4

Seq. No. 335164
Seq. ID LIB3116-022-P1-K1-E5

Seq. No. 335165
Seq. ID LIB3116-022-P1-K1-E8

Seq. No. 335166
Seq. ID LIB3116-022-P1-K1-F11

Seq. No. 335167

Seq. ID LIB3116-022-P1-K1-F3

Seq. No. 335168
Seq. ID LIB3116-022-P1-K1-F5

Seq. No. 335169
Seq. ID LIB3116-022-P1-K1-F7

Seq. No. 335170
Seq. ID LIB3116-022-P1-K1-F8

Seq. No. 335171
Seq. ID LIB3116-022-P1-K1-F9

Seq. No. 335172
Seq. ID LIB3116-022-P1-K1-G10

Seq. No. 335173
Seq. ID LIB3116-022-P1-K1-G12

Seq. No. 335174
Seq. ID LIB3116-022-P1-K1-G4

Seq. No. 335175
Seq. ID LIB3116-022-P1-K1-G7

Seq. No. 335176
Seq. ID LIB3116-022-P1-K1-H1

Seq. No. 335177
Seq. ID LIB3116-022-P1-K1-H10

Seq. No. 335178
Seq. ID LIB3116-022-P1-K1-H11

Seq. No. 335179
Seq. ID LIB3116-022-P1-K1-H12

Seq. No. 335180
Seq. ID LIB3116-022-P1-K1-H4

Seq. No. 335181
Seq. ID LIB3116-024-P1-K1-A1

Seq. No. 335182
Seq. ID LIB3116-024-P1-K1-A11

Seq. No. 335183
Seq. ID LIB3116-024-P1-K1-A12

Seq. No. 335184
Seq. ID LIB3116-024-P1-K1-A3

Seq. No. 335185
Seq. ID LIB3116-024-P1-K1-B1

Seq. No. 335186

Seq. ID LIB3116-024-P1-K1-B5

Seq. No. 335187
Seq. ID LIB3116-024-P1-K1-B9

Seq. No. 335188
Seq. ID LIB3116-024-P1-K1-C1

Seq. No. 335189
Seq. ID LIB3116-024-P1-K1-C6

Seq. No. 335190
Seq. ID LIB3116-024-P1-K1-D5

Seq. No. 335191
Seq. ID LIB3116-024-P1-K1-D6

Seq. No. 335192
Seq. ID LIB3116-024-P1-K1-D7

Seq. No. 335193
Seq. ID LIB3116-024-P1-K1-E11

Seq. No. 335194
Seq. ID LIB3116-024-P1-K1-E12

Seq. No. 335195
Seq. ID LIB3116-024-P1-K1-E3

Seq. No. 335196
Seq. ID LIB3116-024-P1-K1-E4

Seq. No. 335197
Seq. ID LIB3116-024-P1-K1-E5

Seq. No. 335198
Seq. ID LIB3116-024-P1-K1-G10

Seq. No. 335199
Seq. ID LIB3116-024-P1-K1-H1

Seq. No. 335200
Seq. ID LIB3116-024-P1-K1-H11

Seq. No. 335201
Seq. ID LIB3116-024-P1-K1-H4

Seq. No. 335202
Seq. ID LIB3116-024-P1-K1-H6

Seq. No. 335203
Seq. ID LIB3116-024-P1-K1-H8

Seq. No. 335204
Seq. ID LIB3116-024-P1-K1-H9

Seq. No. 335205

Seq. ID LIB3116-025-P1-K1-A10

Seq. No. 335206
Seq. ID LIB3116-025-P1-K1-A4

Seq. No. 335207
Seq. ID LIB3116-025-P1-K1-A5

Seq. No. 335208
Seq. ID LIB3116-025-P1-K1-A8

Seq. No. 335209
Seq. ID LIB3116-025-P1-K1-A9

Seq. No. 335210
Seq. ID LIB3116-025-P1-K1-B1

Seq. No. 335211
Seq. ID LIB3116-025-P1-K1-B11

Seq. No. 335212
Seq. ID LIB3116-025-P1-K1-B2

Seq. No. 335213
Seq. ID LIB3116-025-P1-K1-B7

Seq. No. 335214
Seq. ID LIB3116-025-P1-K1-C1

Seq. No. 335215
Seq. ID LIB3116-025-P1-K1-C10

Seq. No. 335216
Seq. ID LIB3116-025-P1-K1-D12

Seq. No. 335217
Seq. ID LIB3116-025-P1-K1-D2

Seq. No. 335218
Seq. ID LIB3116-025-P1-K1-D3

Seq. No. 335219
Seq. ID LIB3116-025-P1-K1-D6

Seq. No. 335220
Seq. ID LIB3116-025-P1-K1-D8

Seq. No. 335221
Seq. ID LIB3116-025-P1-K1-E1

Seq. No. 335222
Seq. ID LIB3116-025-P1-K1-E12

Seq. No. 335223
Seq. ID LIB3116-025-P1-K1-E3

Seq. No. 335224

Seq. ID LIB3116-025-P1-K1-E5

Seq. No. 335225
Seq. ID LIB3116-025-P1-K1-E6

Seq. No. 335226
Seq. ID LIB3116-025-P1-K1-E7

Seq. No. 335227
Seq. ID LIB3116-025-P1-K1-E8

Seq. No. 335228
Seq. ID LIB3116-025-P1-K1-F5

Seq. No. 335229
Seq. ID LIB3116-025-P1-K1-F9

Seq. No. 335230
Seq. ID LIB3116-025-P1-K1-G10

Seq. No. 335231
Seq. ID LIB3116-025-P1-K1-G12

Seq. No. 335232
Seq. ID LIB3116-025-P1-K1-G8

Seq. No. 335233
Seq. ID LIB3116-025-P1-K1-G9

Seq. No. 335234
Seq. ID LIB3116-025-P1-K1-H11

Seq. No. 335235
Seq. ID LIB3116-025-P1-K1-H2

Seq. No. 335236
Seq. ID LIB3116-025-P1-K1-H3

Seq. No. 335237
Seq. ID LIB3116-025-P1-K1-H5

Seq. No. 335238
Seq. ID LIB3116-025-P1-K1-H9

Seq. No. 335239
Seq. ID LIB3116-025-P1-K2-A1

Seq. No. 335240
Seq. ID LIB3116-025-P1-K2-A12

Seq. No. 335241
Seq. ID LIB3116-025-P1-K2-B7

Seq. No. 335242
Seq. ID LIB3116-025-P1-K2-C10

Seq. No. 335243

Seq. ID LIB3116-025-P1-K2-C9

Seq. No. 335244
Seq. ID LIB3116-025-P1-K2-D1

Seq. No. 335245
Seq. ID LIB3116-025-P1-K2-D12

Seq. No. 335246
Seq. ID LIB3116-025-P1-K2-D2

Seq. No. 335247
Seq. ID LIB3116-025-P1-K2-D5

Seq. No. 335248
Seq. ID LIB3116-025-P1-K2-E2

Seq. No. 335249
Seq. ID LIB3116-025-P1-K2-E7

Seq. No. 335250
Seq. ID LIB3116-025-P1-K2-F4

Seq. No. 335251
Seq. ID LIB3116-025-P1-K2-F9

Seq. No. 335252
Seq. ID LIB3116-025-P1-K2-G1

Seq. No. 335253
Seq. ID LIB3116-025-P1-K2-G3

Seq. No. 335254
Seq. ID LIB3116-025-P1-K2-H1

Seq. No. 335255
Seq. ID LIB3116-026-P1-K2-A8

Seq. No. 335256
Seq. ID LIB3116-026-P1-K2-B1

Seq. No. 335257
Seq. ID LIB3116-026-P1-K2-B3

Seq. No. 335258
Seq. ID LIB3116-026-P1-K2-B4

Seq. No. 335259
Seq. ID LIB3116-026-P1-K2-B5

Seq. No. 335260
Seq. ID LIB3116-026-P1-K2-B8

Seq. No. 335261
Seq. ID LIB3116-026-P1-K2-C10

Seq. No. 335262

Seq. ID LIB3116-026-P1-K2-D10

Seq. No. 335263
Seq. ID LIB3116-026-P1-K2-D6

Seq. No. 335264
Seq. ID LIB3116-026-P1-K2-D7

Seq. No. 335265
Seq. ID LIB3116-026-P1-K2-D9

Seq. No. 335266
Seq. ID LIB3116-026-P1-K2-E12

Seq. No. 335267
Seq. ID LIB3116-026-P1-K2-E4

Seq. No. 335268
Seq. ID LIB3116-026-P1-K2-E7

Seq. No. 335269
Seq. ID LIB3116-026-P1-K2-E9

Seq. No. 335270
Seq. ID LIB3116-026-P1-K2-F3

Seq. No. 335271
Seq. ID LIB3116-026-P1-K2-F5

Seq. No. 335272
Seq. ID LIB3116-026-P1-K2-F7

Seq. No. 335273
Seq. ID LIB3116-026-P1-K2-G10

Seq. No. 335274
Seq. ID LIB3116-026-P1-K2-G2

Seq. No. 335275
Seq. ID LIB3116-026-P1-K2-G4

Seq. No. 335276
Seq. ID LIB3116-026-P1-K2-G8

Seq. No. 335277
Seq. ID LIB3116-026-P1-K2-G9

Seq. No. 335278
Seq. ID LIB3116-026-P1-K2-H10

Seq. No. 335279
Seq. ID LIB3116-026-P1-K2-H6

Seq. No. 335280
Seq. ID LIB3116-026-P1-K2-H9

Seq. No. 335281

Seq. ID LIB3116-027-P1-K1-A11

Seq. No. 335282
Seq. ID LIB3116-027-P1-K1-A12

Seq. No. 335283
Seq. ID LIB3116-027-P1-K1-A2

Seq. No. 335284
Seq. ID LIB3116-027-P1-K1-A4

Seq. No. 335285
Seq. ID LIB3116-027-P1-K1-A5

Seq. No. 335286
Seq. ID LIB3116-027-P1-K1-A6

Seq. No. 335287
Seq. ID LIB3116-027-P1-K1-A8

Seq. No. 335288
Seq. ID LIB3116-027-P1-K1-A9

Seq. No. 335289
Seq. ID LIB3116-027-P1-K1-B10

Seq. No. 335290
Seq. ID LIB3116-027-P1-K1-B7

Seq. No. 335291
Seq. ID LIB3116-027-P1-K1-C11

Seq. No. 335292
Seq. ID LIB3116-027-P1-K1-C2

Seq. No. 335293
Seq. ID LIB3116-027-P1-K1-C3

Seq. No. 335294
Seq. ID LIB3116-027-P1-K1-C4

Seq. No. 335295
Seq. ID LIB3116-027-P1-K1-C6

Seq. No. 335296
Seq. ID LIB3116-027-P1-K1-C8

Seq. No. 335297
Seq. ID LIB3116-027-P1-K1-D10

Seq. No. 335298
Seq. ID LIB3116-027-P1-K1-D11

Seq. No. 335299
Seq. ID LIB3116-027-P1-K1-D5

Seq. No. 335300

Seq. ID LIB3116-027-P1-K1-D7

Seq. No. 335301
Seq. ID LIB3116-027-P1-K1-E1

Seq. No. 335302
Seq. ID LIB3116-027-P1-K1-E12

Seq. No. 335303
Seq. ID LIB3116-027-P1-K1-E3

Seq. No. 335304
Seq. ID LIB3116-027-P1-K1-E6

Seq. No. 335305
Seq. ID LIB3116-027-P1-K1-E9

Seq. No. 335306
Seq. ID LIB3116-027-P1-K1-F12

Seq. No. 335307
Seq. ID LIB3116-027-P1-K1-F2

Seq. No. 335308
Seq. ID LIB3116-027-P1-K1-F3

Seq. No. 335309
Seq. ID LIB3116-027-P1-K1-F4

Seq. No. 335310
Seq. ID LIB3116-027-P1-K1-F5

Seq. No. 335311
Seq. ID LIB3116-027-P1-K1-F7

Seq. No. 335312
Seq. ID LIB3116-027-P1-K1-F8

Seq. No. 335313
Seq. ID LIB3116-027-P1-K1-F9

Seq. No. 335314
Seq. ID LIB3116-027-P1-K1-G1

Seq. No. 335315
Seq. ID LIB3116-027-P1-K1-G12

Seq. No. 335316
Seq. ID LIB3116-027-P1-K1-G6

Seq. No. 335317
Seq. ID LIB3116-027-P1-K1-G7

Seq. No. 335318
Seq. ID LIB3116-027-P1-K1-G9

Seq. No. 335319

Seq. ID LIB3116-027-P1-K1-H10

Seq. No. 335320
Seq. ID LIB3116-027-P1-K1-H12

Seq. No. 335321
Seq. ID LIB3116-027-P1-K1-H3

Seq. No. 335322
Seq. ID LIB3116-027-P1-K1-H4

Seq. No. 335323
Seq. ID LIB3116-027-P1-K1-H7

Seq. No. 335324
Seq. ID LIB3116-027-P1-K1-H8

Seq. No. 335325
Seq. ID LIB3116-028-P1-K1-A2

Seq. No. 335326
Seq. ID LIB3116-028-P1-K1-A4

Seq. No. 335327
Seq. ID LIB3116-028-P1-K1-A6

Seq. No. 335328
Seq. ID LIB3116-028-P1-K1-A7

Seq. No. 335329
Seq. ID LIB3116-028-P1-K1-B10

Seq. No. 335330
Seq. ID LIB3116-028-P1-K1-B11

Seq. No. 335331
Seq. ID LIB3116-028-P1-K1-B6

Seq. No. 335332
Seq. ID LIB3116-028-P1-K1-B8

Seq. No. 335333
Seq. ID LIB3116-028-P1-K1-C12

Seq. No. 335334
Seq. ID LIB3116-028-P1-K1-C3

Seq. No. 335335
Seq. ID LIB3116-028-P1-K1-C4

Seq. No. 335336
Seq. ID LIB3116-028-P1-K1-C5

Seq. No. 335337
Seq. ID LIB3116-028-P1-K1-C6

Seq. No. 335338

Seq. ID LIB3116-028-P1-K1-D1

Seq. No. 335339
Seq. ID LIB3116-028-P1-K1-D10

Seq. No. 335340
Seq. ID LIB3116-028-P1-K1-D12

Seq. No. 335341
Seq. ID LIB3116-028-P1-K1-D4

Seq. No. 335342
Seq. ID LIB3116-028-P1-K1-D6

Seq. No. 335343
Seq. ID LIB3116-028-P1-K1-D9

Seq. No. 335344
Seq. ID LIB3116-028-P1-K1-E1

Seq. No. 335345
Seq. ID LIB3116-028-P1-K1-E12

Seq. No. 335346
Seq. ID LIB3116-028-P1-K1-E6

Seq. No. 335347
Seq. ID LIB3116-028-P1-K1-E7

Seq. No. 335348
Seq. ID LIB3116-028-P1-K1-E9

Seq. No. 335349
Seq. ID LIB3116-028-P1-K1-F11

Seq. No. 335350
Seq. ID LIB3116-028-P1-K1-F6

Seq. No. 335351
Seq. ID LIB3116-028-P1-K1-F7

Seq. No. 335352
Seq. ID LIB3116-028-P1-K1-F9

Seq. No. 335353
Seq. ID LIB3116-028-P1-K1-G4

Seq. No. 335354
Seq. ID LIB3116-028-P1-K1-G5

Seq. No. 335355
Seq. ID LIB3116-028-P1-K1-G6

Seq. No. 335356
Seq. ID LIB3116-028-P1-K1-G7

Seq. No. 335357

Seq. ID LIB3116-028-P1-K1-H1

Seq. No. 335358
Seq. ID LIB3116-028-P1-K1-H10

Seq. No. 335359
Seq. ID LIB3116-028-P1-K1-H3

Seq. No. 335360
Seq. ID LIB3116-028-P1-K1-H8

Seq. No. 335361
Seq. ID LIB3116-030-P1-K1-A9

Seq. No. 335362
Seq. ID LIB3116-030-P1-K1-B11

Seq. No. 335363
Seq. ID LIB3116-030-P1-K1-B3

Seq. No. 335364
Seq. ID LIB3116-030-P1-K1-B9

Seq. No. 335365
Seq. ID LIB3116-030-P1-K1-C10

Seq. No. 335366
Seq. ID LIB3116-030-P1-K1-C11

Seq. No. 335367
Seq. ID LIB3116-030-P1-K1-C4

Seq. No. 335368
Seq. ID LIB3116-030-P1-K1-C9

Seq. No. 335369
Seq. ID LIB3116-030-P1-K1-D10

Seq. No. 335370
Seq. ID LIB3116-030-P1-K1-D11

Seq. No. 335371
Seq. ID LIB3116-030-P1-K1-D9

Seq. No. 335372
Seq. ID LIB3116-030-P1-K1-E11

Seq. No. 335373
Seq. ID LIB3116-030-P1-K1-E7

Seq. No. 335374
Seq. ID LIB3116-030-P1-K1-E9

Seq. No. 335375
Seq. ID LIB3116-030-P1-K1-F10

Seq. No. 335376

Seq. ID LIB3116-030-P1-K1-F11

Seq. No. 335377
Seq. ID LIB3116-030-P1-K1-F5

Seq. No. 335378
Seq. ID LIB3116-030-P1-K1-F7

Seq. No. 335379
Seq. ID LIB3116-030-P1-K1-G11

Seq. No. 335380
Seq. ID LIB3116-030-P1-K1-G12

Seq. No. 335381
Seq. ID LIB3116-030-P1-K1-G5

Seq. No. 335382
Seq. ID LIB3116-030-P1-K1-G6

Seq. No. 335383
Seq. ID LIB3116-030-P1-K1-H12

Seq. No. 335384
Seq. ID LIB3116-030-P1-K1-H7

Seq. No. 335385
Seq. ID LIB3116-030-P1-K1-H9

Seq. No. 335386
Seq. ID LIB3116-031-P1-K1-A11

Seq. No. 335387
Seq. ID LIB3116-031-P1-K1-A5

Seq. No. 335388
Seq. ID LIB3116-031-P1-K1-A7

Seq. No. 335389
Seq. ID LIB3116-031-P1-K1-A8

Seq. No. 335390
Seq. ID LIB3116-031-P1-K1-B6

Seq. No. 335391
Seq. ID LIB3116-031-P1-K1-B8

Seq. No. 335392
Seq. ID LIB3116-031-P1-K1-C10

Seq. No. 335393
Seq. ID LIB3116-031-P1-K1-C2

Seq. No. 335394
Seq. ID LIB3116-031-P1-K1-C7

Seq. No. 335395

Seq. ID LIB3116-031-P1-K1-D10

Seq. No. 335396
Seq. ID LIB3116-031-P1-K1-D3

Seq. No. 335397
Seq. ID LIB3116-031-P1-K1-D6

Seq. No. 335398
Seq. ID LIB3116-031-P1-K1-D8

Seq. No. 335399
Seq. ID LIB3116-031-P1-K1-E1

Seq. No. 335400
Seq. ID LIB3116-031-P1-K1-E9

Seq. No. 335401
Seq. ID LIB3116-031-P1-K1-F10

Seq. No. 335402
Seq. ID LIB3116-031-P1-K1-F11

Seq. No. 335403
Seq. ID LIB3116-031-P1-K1-F3

Seq. No. 335404
Seq. ID LIB3116-031-P1-K1-H1

Seq. No. 335405
Seq. ID LIB3116-031-P1-K1-H10

Seq. No. 335406
Seq. ID LIB3116-031-P1-K1-H11

Seq. No. 335407
Seq. ID LIB3116-031-P1-K1-H12

Seq. No. 335408
Seq. ID LIB3116-031-P1-K1-H3

Seq. No. 335409
Seq. ID LIB3116-032-P1-K1-A3

Seq. No. 335410
Seq. ID LIB3116-032-P1-K1-B10

Seq. No. 335411
Seq. ID LIB3116-032-P1-K1-B6

Seq. No. 335412
Seq. ID LIB3116-032-P1-K1-C3

Seq. No. 335413
Seq. ID LIB3116-032-P1-K1-C7

Seq. No. 335414

Seq. ID LIB3116-032-P1-K1-D8

Seq. No. 335415
Seq. ID LIB3116-032-P1-K1-D9

Seq. No. 335416
Seq. ID LIB3116-032-P1-K1-E4

Seq. No. 335417
Seq. ID LIB3116-032-P1-K1-E9

Seq. No. 335418
Seq. ID LIB3116-032-P1-K1-G1

Seq. No. 335419
Seq. ID LIB3116-032-P1-K1-G12

Seq. No. 335420
Seq. ID LIB3116-032-P1-K1-H2

Seq. No. 335421
Seq. ID LIB3116-032-P1-K1-H7

Seq. No. 335422
Seq. ID LIB3116-033-P1-K1-A1

Seq. No. 335423
Seq. ID LIB3116-033-P1-K1-A3

Seq. No. 335424
Seq. ID LIB3116-033-P1-K1-A4

Seq. No. 335425
Seq. ID LIB3116-033-P1-K1-B8

Seq. No. 335426
Seq. ID LIB3116-033-P1-K1-C1

Seq. No. 335427
Seq. ID LIB3116-033-P1-K1-C11

Seq. No. 335428
Seq. ID LIB3116-033-P1-K1-D3

Seq. No. 335429
Seq. ID LIB3116-033-P1-K1-F9

Seq. No. 335430
Seq. ID LIB3116-033-P1-K1-H8

Seq. No. 335431
Seq. ID LIB3116-034-P1-K1-A10

Seq. No. 335432
Seq. ID LIB3116-034-P1-K1-A9

Seq. No. 335433

Seq. ID LIB3116-034-P1-K1-B10

Seq. No. 335434
Seq. ID LIB3116-034-P1-K1-B11

Seq. No. 335435
Seq. ID LIB3116-034-P1-K1-C2

Seq. No. 335436
Seq. ID LIB3116-034-P1-K1-C8

Seq. No. 335437
Seq. ID LIB3116-034-P1-K1-D10

Seq. No. 335438
Seq. ID LIB3116-034-P1-K1-E1

Seq. No. 335439
Seq. ID LIB3116-034-P1-K1-E10

Seq. No. 335440
Seq. ID LIB3116-034-P1-K1-E4

Seq. No. 335441
Seq. ID LIB3116-034-P1-K1-E7

Seq. No. 335442
Seq. ID LIB3116-034-P1-K1-F3

Seq. No. 335443
Seq. ID LIB3116-034-P1-K1-F5

Seq. No. 335444
Seq. ID LIB3116-034-P1-K1-F6

Seq. No. 335445
Seq. ID LIB3116-034-P1-K1-F7

Seq. No. 335446
Seq. ID LIB3116-034-P1-K1-F8

Seq. No. 335447
Seq. ID LIB3116-034-P1-K1-H4

Seq. No. 335448
Seq. ID LIB3117-001-Q1-K1-A10

Seq. No. 335449
Seq. ID LIB3117-001-Q1-K1-A12

Seq. No. 335450
Seq. ID LIB3117-001-Q1-K1-A4

Seq. No. 335451
Seq. ID LIB3117-001-Q1-K1-A9

Seq. No. 335452

Seq. ID LIB3117-001-Q1-K1-B11

Seq. No. 335453
Seq. ID LIB3117-001-Q1-K1-C12

Seq. No. 335454
Seq. ID LIB3117-001-Q1-K1-C3

Seq. No. 335455
Seq. ID LIB3117-001-Q1-K1-D4

Seq. No. 335456
Seq. ID LIB3117-001-Q1-K1-D8

Seq. No. 335457
Seq. ID LIB3117-001-Q1-K1-E10

Seq. No. 335458
Seq. ID LIB3117-001-Q1-K1-E2

Seq. No. 335459
Seq. ID LIB3117-001-Q1-K1-E3

Seq. No. 335460
Seq. ID LIB3117-001-Q1-K1-E6

Seq. No. 335461
Seq. ID LIB3117-001-Q1-K1-E7

Seq. No. 335462
Seq. ID LIB3117-001-Q1-K1-E8

Seq. No. 335463
Seq. ID LIB3117-001-Q1-K1-E9

Seq. No. 335464
Seq. ID LIB3117-001-Q1-K1-F1

Seq. No. 335465
Seq. ID LIB3117-001-Q1-K1-F10

Seq. No. 335466
Seq. ID LIB3117-001-Q1-K1-F2

Seq. No. 335467
Seq. ID LIB3117-001-Q1-K1-F4

Seq. No. 335468
Seq. ID LIB3117-001-Q1-K1-F7

Seq. No. 335469
Seq. ID LIB3117-001-Q1-K1-F9

Seq. No. 335470
Seq. ID LIB3117-001-Q1-K1-G10

Seq. No. 335471

Seq. ID LIB3117-001-Q1-K1-G5

Seq. No. 335472
Seq. ID LIB3117-001-Q1-K1-G9

Seq. No. 335473
Seq. ID LIB3117-001-Q1-K1-H5

Seq. No. 335474
Seq. ID LIB3117-001-Q1-K1-H6

Seq. No. 335475
Seq. ID LIB3117-001-Q1-K1-H7

Seq. No. 335476
Seq. ID LIB3117-001-Q1-K1-H8

Seq. No. 335477
Seq. ID LIB3117-001-Q1-K1-H9

Seq. No. 335478
Seq. ID LIB3117-002-Q1-K1-A10

Seq. No. 335479
Seq. ID LIB3117-002-Q1-K1-A12

Seq. No. 335480
Seq. ID LIB3117-002-Q1-K1-A8

Seq. No. 335481
Seq. ID LIB3117-002-Q1-K1-B11

Seq. No. 335482
Seq. ID LIB3117-002-Q1-K1-B12

Seq. No. 335483
Seq. ID LIB3117-002-Q1-K1-B8

Seq. No. 335484
Seq. ID LIB3117-002-Q1-K1-B9

Seq. No. 335485
Seq. ID LIB3117-002-Q1-K1-C10

Seq. No. 335486
Seq. ID LIB3117-002-Q1-K1-C6

Seq. No. 335487
Seq. ID LIB3117-002-Q1-K1-D1

Seq. No. 335488
Seq. ID LIB3117-002-Q1-K1-D2

Seq. No. 335489
Seq. ID LIB3117-002-Q1-K1-D5

Seq. No. 335490

Seq. ID LIB3117-002-Q1-K1-D7

Seq. No. 335491
Seq. ID LIB3117-002-Q1-K1-E10

Seq. No. 335492
Seq. ID LIB3117-002-Q1-K1-E11

Seq. No. 335493
Seq. ID LIB3117-002-Q1-K1-F1

Seq. No. 335494
Seq. ID LIB3117-002-Q1-K1-F5

Seq. No. 335495
Seq. ID LIB3117-002-Q1-K1-F6

Seq. No. 335496
Seq. ID LIB3117-002-Q1-K1-F9

Seq. No. 335497
Seq. ID LIB3117-002-Q1-K1-G6

Seq. No. 335498
Seq. ID LIB3117-002-Q1-K1-G9

Seq. No. 335499
Seq. ID LIB3117-002-Q1-K1-H2

Seq. No. 335500
Seq. ID LIB3117-003-Q1-K1-A1

Seq. No. 335501
Seq. ID LIB3117-003-Q1-K1-A8

Seq. No. 335502
Seq. ID LIB3117-003-Q1-K1-B1

Seq. No. 335503
Seq. ID LIB3117-003-Q1-K1-B11

Seq. No. 335504
Seq. ID LIB3117-003-Q1-K1-B3

Seq. No. 335505
Seq. ID LIB3117-003-Q1-K1-B7

Seq. No. 335506
Seq. ID LIB3117-003-Q1-K1-C10

Seq. No. 335507
Seq. ID LIB3117-003-Q1-K1-C7

Seq. No. 335508
Seq. ID LIB3117-003-Q1-K1-D12

Seq. No. 335509

Seq. ID LIB3117-003-Q1-K1-D5

Seq. No. 335510
Seq. ID LIB3117-003-Q1-K1-D7

Seq. No. 335511
Seq. ID LIB3117-003-Q1-K1-E10

Seq. No. 335512
Seq. ID LIB3117-003-Q1-K1-E2

Seq. No. 335513
Seq. ID LIB3117-003-Q1-K1-E4

Seq. No. 335514
Seq. ID LIB3117-003-Q1-K1-F1

Seq. No. 335515
Seq. ID LIB3117-003-Q1-K1-F10

Seq. No. 335516
Seq. ID LIB3117-003-Q1-K1-G1

Seq. No. 335517
Seq. ID LIB3117-003-Q1-K1-G10

Seq. No. 335518
Seq. ID LIB3117-003-Q1-K1-G2

Seq. No. 335519
Seq. ID LIB3117-003-Q1-K1-G5

Seq. No. 335520
Seq. ID LIB3117-003-Q1-K1-H10

Seq. No. 335521
Seq. ID LIB3117-003-Q1-K1-H2

Seq. No. 335522
Seq. ID LIB3117-003-Q1-K1-H5

Seq. No. 335523
Seq. ID LIB3117-003-Q1-K1-H7

Seq. No. 335524
Seq. ID LIB3117-004-Q1-K1-A10

Seq. No. 335525
Seq. ID LIB3117-004-Q1-K1-A11

Seq. No. 335526
Seq. ID LIB3117-004-Q1-K1-A12

Seq. No. 335527
Seq. ID LIB3117-004-Q1-K1-A7

Seq. No. 335528

Seq. ID LIB3117-004-Q1-K1-B10

Seq. No. 335529
Seq. ID LIB3117-004-Q1-K1-B11

Seq. No. 335530
Seq. ID LIB3117-004-Q1-K1-B2

Seq. No. 335531
Seq. ID LIB3117-004-Q1-K1-B9

Seq. No. 335532
Seq. ID LIB3117-004-Q1-K1-C10

Seq. No. 335533
Seq. ID LIB3117-004-Q1-K1-C3

Seq. No. 335534
Seq. ID LIB3117-004-Q1-K1-D1

Seq. No. 335535
Seq. ID LIB3117-004-Q1-K1-D11

Seq. No. 335536
Seq. ID LIB3117-004-Q1-K1-D12

Seq. No. 335537
Seq. ID LIB3117-004-Q1-K1-D5

Seq. No. 335538
Seq. ID LIB3117-004-Q1-K1-E3

Seq. No. 335539
Seq. ID LIB3117-004-Q1-K1-E8

Seq. No. 335540
Seq. ID LIB3117-004-Q1-K1-F2

Seq. No. 335541
Seq. ID LIB3117-004-Q1-K1-F3

Seq. No. 335542
Seq. ID LIB3117-004-Q1-K1-F7

Seq. No. 335543
Seq. ID LIB3117-004-Q1-K1-G4

Seq. No. 335544
Seq. ID LIB3117-004-Q1-K1-G9

Seq. No. 335545
Seq. ID LIB3117-004-Q1-K1-H1

Seq. No. 335546
Seq. ID LIB3117-004-Q1-K1-H6

Seq. No. 335547

Seq. ID LIB3117-004-Q1-K1-H7

Seq. No. 335548
Seq. ID LIB3117-005-Q1-K1-A6

Seq. No. 335549
Seq. ID LIB3117-005-Q1-K1-B11

Seq. No. 335550
Seq. ID LIB3117-005-Q1-K1-C10

Seq. No. 335551
Seq. ID LIB3117-005-Q1-K1-C12

Seq. No. 335552
Seq. ID LIB3117-005-Q1-K1-C2

Seq. No. 335553
Seq. ID LIB3117-005-Q1-K1-C3

Seq. No. 335554
Seq. ID LIB3117-005-Q1-K1-C7

Seq. No. 335555
Seq. ID LIB3117-005-Q1-K1-C8

Seq. No. 335556
Seq. ID LIB3117-005-Q1-K1-D11

Seq. No. 335557
Seq. ID LIB3117-005-Q1-K1-E3

Seq. No. 335558
Seq. ID LIB3117-005-Q1-K1-E9

Seq. No. 335559
Seq. ID LIB3117-005-Q1-K1-F10

Seq. No. 335560
Seq. ID LIB3117-005-Q1-K1-F12

Seq. No. 335561
Seq. ID LIB3117-005-Q1-K1-F3

Seq. No. 335562
Seq. ID LIB3117-005-Q1-K1-F4

Seq. No. 335563
Seq. ID LIB3117-005-Q1-K1-G4

Seq. No. 335564
Seq. ID LIB3117-005-Q1-K1-G7

Seq. No. 335565
Seq. ID LIB3117-005-Q1-K1-H2

Seq. No. 335566

Seq. ID LIB3117-006-Q1-K1-A4

Seq. No. 335567
Seq. ID LIB3117-006-Q1-K1-A5

Seq. No. 335568
Seq. ID LIB3117-006-Q1-K1-A7

Seq. No. 335569
Seq. ID LIB3117-006-Q1-K1-A9

Seq. No. 335570
Seq. ID LIB3117-006-Q1-K1-B12

Seq. No. 335571
Seq. ID LIB3117-006-Q1-K1-B2

Seq. No. 335572
Seq. ID LIB3117-006-Q1-K1-B6

Seq. No. 335573
Seq. ID LIB3117-006-Q1-K1-C1

Seq. No. 335574
Seq. ID LIB3117-006-Q1-K1-C10

Seq. No. 335575
Seq. ID LIB3117-006-Q1-K1-C2

Seq. No. 335576
Seq. ID LIB3117-006-Q1-K1-C5

Seq. No. 335577
Seq. ID LIB3117-006-Q1-K1-C7

Seq. No. 335578
Seq. ID LIB3117-006-Q1-K1-C8

Seq. No. 335579
Seq. ID LIB3117-006-Q1-K1-C9

Seq. No. 335580
Seq. ID LIB3117-006-Q1-K1-D11

Seq. No. 335581
Seq. ID LIB3117-006-Q1-K1-D6

Seq. No. 335582
Seq. ID LIB3117-006-Q1-K1-E1

Seq. No. 335583
Seq. ID LIB3117-006-Q1-K1-E6

Seq. No. 335584
Seq. ID LIB3117-006-Q1-K1-E8

Seq. No. 335585

Seq. ID LIB3117-006-Q1-K1-F8

Seq. No. 335586
Seq. ID LIB3117-006-Q1-K1-G1

Seq. No. 335587
Seq. ID LIB3117-006-Q1-K1-G11

Seq. No. 335588
Seq. ID LIB3117-006-Q1-K1-G2

Seq. No. 335589
Seq. ID LIB3117-006-Q1-K1-G3

Seq. No. 335590
Seq. ID LIB3117-006-Q1-K1-G4

Seq. No. 335591
Seq. ID LIB3117-006-Q1-K1-G8

Seq. No. 335592
Seq. ID LIB3117-006-Q1-K1-G9

Seq. No. 335593
Seq. ID LIB3117-006-Q1-K1-H12

Seq. No. 335594
Seq. ID LIB3117-006-Q1-K1-H4

Seq. No. 335595
Seq. ID LIB3117-006-Q1-K1-H5

Seq. No. 335596
Seq. ID LIB3117-006-Q1-K1-H6

Seq. No. 335597
Seq. ID LIB3117-007-Q1-K1-A1

Seq. No. 335598
Seq. ID LIB3117-007-Q1-K1-B10

Seq. No. 335599
Seq. ID LIB3117-007-Q1-K1-B11

Seq. No. 335600
Seq. ID LIB3117-007-Q1-K1-B5

Seq. No. 335601
Seq. ID LIB3117-007-Q1-K1-C12

Seq. No. 335602
Seq. ID LIB3117-007-Q1-K1-D4

Seq. No. 335603
Seq. ID LIB3117-007-Q1-K1-E4

Seq. No. 335604

Seq. ID LIB3117-007-Q1-K1-E9

Seq. No. 335605
Seq. ID LIB3117-007-Q1-K1-F3

Seq. No. 335606
Seq. ID LIB3117-007-Q1-K1-F5

Seq. No. 335607
Seq. ID LIB3117-007-Q1-K1-F6

Seq. No. 335608
Seq. ID LIB3117-007-Q1-K1-F9

Seq. No. 335609
Seq. ID LIB3117-007-Q1-K1-G10

Seq. No. 335610
Seq. ID LIB3117-007-Q1-K1-G11

Seq. No. 335611
Seq. ID LIB3117-007-Q1-K1-G2

Seq. No. 335612
Seq. ID LIB3117-007-Q1-K1-G9

Seq. No. 335613
Seq. ID LIB3117-007-Q1-K1-H1

Seq. No. 335614
Seq. ID LIB3117-007-Q1-K1-H10

Seq. No. 335615
Seq. ID LIB3117-007-Q1-K1-H11

Seq. No. 335616
Seq. ID LIB3117-007-Q1-K1-H6

Seq. No. 335617
Seq. ID LIB3117-007-Q1-K1-H7

Seq. No. 335618
Seq. ID LIB3117-008-Q1-K1-A10

Seq. No. 335619
Seq. ID LIB3117-008-Q1-K1-B7

Seq. No. 335620
Seq. ID LIB3117-008-Q1-K1-B8

Seq. No. 335621
Seq. ID LIB3117-008-Q1-K1-C10

Seq. No. 335622
Seq. ID LIB3117-008-Q1-K1-C3

Seq. No. 335623

Seq. ID LIB3117-008-Q1-K1-C7

Seq. No. 335624
Seq. ID LIB3117-008-Q1-K1-D10

Seq. No. 335625
Seq. ID LIB3117-008-Q1-K1-D6

Seq. No. 335626
Seq. ID LIB3117-008-Q1-K1-D9

Seq. No. 335627
Seq. ID LIB3117-008-Q1-K1-E12

Seq. No. 335628
Seq. ID LIB3117-008-Q1-K1-E7

Seq. No. 335629
Seq. ID LIB3117-008-Q1-K1-F12

Seq. No. 335630
Seq. ID LIB3117-008-Q1-K1-G12

Seq. No. 335631
Seq. ID LIB3117-009-Q1-K1-A10

Seq. No. 335632
Seq. ID LIB3117-009-Q1-K1-A3

Seq. No. 335633
Seq. ID LIB3117-009-Q1-K1-A5

Seq. No. 335634
Seq. ID LIB3117-009-Q1-K1-B2

Seq. No. 335635
Seq. ID LIB3117-009-Q1-K1-B4

Seq. No. 335636
Seq. ID LIB3117-009-Q1-K1-C1

Seq. No. 335637
Seq. ID LIB3117-009-Q1-K1-C10

Seq. No. 335638
Seq. ID LIB3117-009-Q1-K1-C4

Seq. No. 335639
Seq. ID LIB3117-009-Q1-K1-C8

Seq. No. 335640
Seq. ID LIB3117-009-Q1-K1-C9

Seq. No. 335641
Seq. ID LIB3117-009-Q1-K1-D1

Seq. No. 335642

Seq. ID LIB3117-009-Q1-K1-D11

Seq. No. 335643
Seq. ID LIB3117-009-Q1-K1-D2

Seq. No. 335644
Seq. ID LIB3117-009-Q1-K1-D5

Seq. No. 335645
Seq. ID LIB3117-009-Q1-K1-E1

Seq. No. 335646
Seq. ID LIB3117-009-Q1-K1-E2

Seq. No. 335647
Seq. ID LIB3117-009-Q1-K1-E6

Seq. No. 335648
Seq. ID LIB3117-009-Q1-K1-F12

Seq. No. 335649
Seq. ID LIB3117-009-Q1-K1-F5

Seq. No. 335650
Seq. ID LIB3117-009-Q1-K1-F9

Seq. No. 335651
Seq. ID LIB3117-009-Q1-K1-G10

Seq. No. 335652
Seq. ID LIB3117-009-Q1-K1-G2

Seq. No. 335653
Seq. ID LIB3117-010-Q1-K1-A4

Seq. No. 335654
Seq. ID LIB3117-010-Q1-K1-B10

Seq. No. 335655
Seq. ID LIB3117-010-Q1-K1-B12

Seq. No. 335656
Seq. ID LIB3117-010-Q1-K1-B5

Seq. No. 335657
Seq. ID LIB3117-010-Q1-K1-C10

Seq. No. 335658
Seq. ID LIB3117-010-Q1-K1-C11

Seq. No. 335659
Seq. ID LIB3117-010-Q1-K1-C3

Seq. No. 335660
Seq. ID LIB3117-010-Q1-K1-C9

Seq. No. 335661

Seq. ID LIB3117-010-Q1-K1-D4

Seq. No. 335662
Seq. ID LIB3117-010-Q1-K1-D7

Seq. No. 335663
Seq. ID LIB3117-010-Q1-K1-E12

Seq. No. 335664
Seq. ID LIB3117-010-Q1-K1-F4

Seq. No. 335665
Seq. ID LIB3117-010-Q1-K1-G1

Seq. No. 335666
Seq. ID LIB3117-010-Q1-K1-G11

Seq. No. 335667
Seq. ID LIB3117-010-Q1-K1-G8

Seq. No. 335668
Seq. ID LIB3117-010-Q1-K1-H1

Seq. No. 335669
Seq. ID LIB3117-010-Q1-K1-H10

Seq. No. 335670
Seq. ID LIB3117-010-Q1-K1-H8

Seq. No. 335671
Seq. ID LIB3117-010-Q1-K1-H9

Seq. No. 335672
Seq. ID LIB3117-011-Q1-K1-A1

Seq. No. 335673
Seq. ID LIB3117-011-Q1-K1-A3

Seq. No. 335674
Seq. ID LIB3117-011-Q1-K1-A4

Seq. No. 335675
Seq. ID LIB3117-011-Q1-K1-A5

Seq. No. 335676
Seq. ID LIB3117-011-Q1-K1-B10

Seq. No. 335677
Seq. ID LIB3117-011-Q1-K1-B7

Seq. No. 335678
Seq. ID LIB3117-011-Q1-K1-B8

Seq. No. 335679
Seq. ID LIB3117-011-Q1-K1-C4

Seq. No. 335680

Seq. ID	LIB3117-011-Q1-K1-D3
Seq. No.	335681
Seq. ID	LIB3117-011-Q1-K1-D4
Seq. No.	335682
Seq. ID	LIB3117-011-Q1-K1-D9
Seq. No.	335683
Seq. ID	LIB3117-011-Q1-K1-E12
Seq. No.	335684
Seq. ID	LIB3117-011-Q1-K1-E3
Seq. No.	335685
Seq. ID	LIB3117-011-Q1-K1-F1
Seq. No.	335686
Seq. ID	LIB3117-011-Q1-K1-F11
Seq. No.	335687
Seq. ID	LIB3117-011-Q1-K1-F4
Seq. No.	335688
Seq. ID	LIB3117-011-Q1-K1-F8
Seq. No.	335689
Seq. ID	LIB3117-011-Q1-K1-G12
Seq. No.	335690
Seq. ID	LIB3117-011-Q1-K1-H12
Seq. No.	335691
Seq. ID	LIB3117-011-Q1-K1-H6
Seq. No.	335692
Seq. ID	LIB3117-012-Q1-K1-A1
Seq. No.	335693
Seq. ID	LIB3117-012-Q1-K1-A2
Seq. No.	335694
Seq. ID	LIB3117-012-Q1-K1-A7
Seq. No.	335695
Seq. ID	LIB3117-012-Q1-K1-B4
Seq. No.	335696
Seq. ID	LIB3117-012-Q1-K1-B5
Seq. No.	335697
Seq. ID	LIB3117-012-Q1-K1-B6
Seq. No.	335698
Seq. ID	LIB3117-012-Q1-K1-C2
Seq. No.	335699

US 9,969,814 B2

Seq. ID	LIB3117-012-Q1-K1-C7
Seq. No.	335700
Seq. ID	LIB3117-012-Q1-K1-D11
Seq. No.	335701
Seq. ID	LIB3117-012-Q1-K1-D4
Seq. No.	335702
Seq. ID	LIB3117-012-Q1-K1-D7
Seq. No.	335703
Seq. ID	LIB3117-012-Q1-K1-D8
Seq. No.	335704
Seq. ID	LIB3117-012-Q1-K1-E11
Seq. No.	335705
Seq. ID	LIB3117-012-Q1-K1-E3
Seq. No.	335706
Seq. ID	LIB3117-012-Q1-K1-E5
Seq. No.	335707
Seq. ID	LIB3117-012-Q1-K1-E8
Seq. No.	335708
Seq. ID	LIB3117-012-Q1-K1-F1
Seq. No.	335709
Seq. ID	LIB3117-012-Q1-K1-F2
Seq. No.	335710
Seq. ID	LIB3117-012-Q1-K1-F3
Seq. No.	335711
Seq. ID	LIB3117-012-Q1-K1-G2
Seq. No.	335712
Seq. ID	LIB3117-012-Q1-K1-G3
Seq. No.	335713
Seq. ID	LIB3117-012-Q1-K1-G5
Seq. No.	335714
Seq. ID	LIB3117-012-Q1-K1-G8
Seq. No.	335715
Seq. ID	LIB3117-012-Q1-K1-H2
Seq. No.	335716
Seq. ID	LIB3117-012-Q1-K1-H5
Seq. No.	335717
Seq. ID	LIB3117-012-Q1-K1-H8
Seq. No.	335718

Seq. ID LIB3117-012-Q1-K1-H9

Seq. No. 335719
Seq. ID LIB3117-013-Q1-K1-B10

Seq. No. 335720
Seq. ID LIB3117-013-Q1-K1-B9

Seq. No. 335721
Seq. ID LIB3117-013-Q1-K1-C4

Seq. No. 335722
Seq. ID LIB3117-013-Q1-K1-C5

Seq. No. 335723
Seq. ID LIB3117-013-Q1-K1-D2

Seq. No. 335724
Seq. ID LIB3117-013-Q1-K1-D5

Seq. No. 335725
Seq. ID LIB3117-013-Q1-K1-D9

Seq. No. 335726
Seq. ID LIB3117-013-Q1-K1-E4

Seq. No. 335727
Seq. ID LIB3117-013-Q1-K1-E8

Seq. No. 335728
Seq. ID LIB3117-013-Q1-K1-F1

Seq. No. 335729
Seq. ID LIB3117-013-Q1-K1-F6

Seq. No. 335730
Seq. ID LIB3117-013-Q1-K1-F8

Seq. No. 335731
Seq. ID LIB3117-013-Q1-K1-G1

Seq. No. 335732
Seq. ID LIB3117-013-Q1-K1-G11

Seq. No. 335733
Seq. ID LIB3117-013-Q1-K1-G2

Seq. No. 335734
Seq. ID LIB3117-013-Q1-K1-G3

Seq. No. 335735
Seq. ID LIB3117-013-Q1-K1-G5

Seq. No. 335736
Seq. ID LIB3117-013-Q1-K1-G8

Seq. No. 335737

Seq. ID LIB3117-013-Q1-K1-H11

Seq. No. 335738
Seq. ID LIB3117-013-Q1-K1-H5

Seq. No. 335739
Seq. ID LIB3117-013-Q1-K1-H9

Seq. No. 335740
Seq. ID LIB3117-014-Q1-K1-A2

Seq. No. 335741
Seq. ID LIB3117-014-Q1-K1-A7

Seq. No. 335742
Seq. ID LIB3117-014-Q1-K1-A8

Seq. No. 335743
Seq. ID LIB3117-014-Q1-K1-B12

Seq. No. 335744
Seq. ID LIB3117-014-Q1-K1-B5

Seq. No. 335745
Seq. ID LIB3117-014-Q1-K1-B9

Seq. No. 335746
Seq. ID LIB3117-014-Q1-K1-C12

Seq. No. 335747
Seq. ID LIB3117-014-Q1-K1-C8

Seq. No. 335748
Seq. ID LIB3117-014-Q1-K1-D10

Seq. No. 335749
Seq. ID LIB3117-014-Q1-K1-D5

Seq. No. 335750
Seq. ID LIB3117-014-Q1-K1-D9

Seq. No. 335751
Seq. ID LIB3117-014-Q1-K1-E1

Seq. No. 335752
Seq. ID LIB3117-014-Q1-K1-E12

Seq. No. 335753
Seq. ID LIB3117-014-Q1-K1-E4

Seq. No. 335754
Seq. ID LIB3117-014-Q1-K1-E5

Seq. No. 335755
Seq. ID LIB3117-014-Q1-K1-F4

Seq. No. 335756

Seq. ID LIB3117-014-Q1-K1-H11

Seq. No. 335757
Seq. ID LIB3117-014-Q1-K1-H8

Seq. No. 335758
Seq. ID LIB3117-015-Q1-K1-A2

Seq. No. 335759
Seq. ID LIB3117-015-Q1-K1-A4

Seq. No. 335760
Seq. ID LIB3117-015-Q1-K1-B11

Seq. No. 335761
Seq. ID LIB3117-015-Q1-K1-B7

Seq. No. 335762
Seq. ID LIB3117-015-Q1-K1-B8

Seq. No. 335763
Seq. ID LIB3117-015-Q1-K1-C11

Seq. No. 335764
Seq. ID LIB3117-015-Q1-K1-C3

Seq. No. 335765
Seq. ID LIB3117-015-Q1-K1-C5

Seq. No. 335766
Seq. ID LIB3117-015-Q1-K1-D5

Seq. No. 335767
Seq. ID LIB3117-015-Q1-K1-D9

Seq. No. 335768
Seq. ID LIB3117-015-Q1-K1-E4

Seq. No. 335769
Seq. ID LIB3117-015-Q1-K1-E5

Seq. No. 335770
Seq. ID LIB3117-015-Q1-K1-F11

Seq. No. 335771
Seq. ID LIB3117-015-Q1-K1-F12

Seq. No. 335772
Seq. ID LIB3117-015-Q1-K1-F2

Seq. No. 335773
Seq. ID LIB3117-015-Q1-K1-F7

Seq. No. 335774
Seq. ID LIB3117-015-Q1-K1-G10

Seq. No. 335775

Seq. ID LIB3117-015-Q1-K1-G11

Seq. No. 335776
Seq. ID LIB3117-015-Q1-K1-G12

Seq. No. 335777
Seq. ID LIB3117-015-Q1-K1-G3

Seq. No. 335778
Seq. ID LIB3117-015-Q1-K1-G5

Seq. No. 335779
Seq. ID LIB3118-001-Q1-K1-C12

Seq. No. 335780
Seq. ID LIB3118-001-Q1-K1-D11

Seq. No. 335781
Seq. ID LIB3118-001-Q1-K1-D9

Seq. No. 335782
Seq. ID LIB3118-001-Q1-K1-E11

Seq. No. 335783
Seq. ID LIB3118-001-Q1-K1-F12

Seq. No. 335784
Seq. ID LIB3118-001-Q1-K1-G11

Seq. No. 335785
Seq. ID LIB3118-002-Q1-K1-A10

Seq. No. 335786
Seq. ID LIB3118-002-Q1-K1-A11

Seq. No. 335787
Seq. ID LIB3118-002-Q1-K1-A7

Seq. No. 335788
Seq. ID LIB3118-002-Q1-K1-A8

Seq. No. 335789
Seq. ID LIB3118-002-Q1-K1-A9

Seq. No. 335790
Seq. ID LIB3118-002-Q1-K1-B6

Seq. No. 335791
Seq. ID LIB3118-002-Q1-K1-C12

Seq. No. 335792
Seq. ID LIB3118-002-Q1-K1-C4

Seq. No. 335793
Seq. ID LIB3118-002-Q1-K1-D1

Seq. No. 335794

Seq. ID LIB3118-002-Q1-K1-D7

Seq. No. 335795
Seq. ID LIB3118-002-Q1-K1-D8

Seq. No. 335796
Seq. ID LIB3118-002-Q1-K1-E1

Seq. No. 335797
Seq. ID LIB3118-002-Q1-K1-E10

Seq. No. 335798
Seq. ID LIB3118-002-Q1-K1-E4

Seq. No. 335799
Seq. ID LIB3118-002-Q1-K1-E7

Seq. No. 335800
Seq. ID LIB3118-002-Q1-K1-E8

Seq. No. 335801
Seq. ID LIB3118-002-Q1-K1-E9

Seq. No. 335802
Seq. ID LIB3118-002-Q1-K1-F1

Seq. No. 335803
Seq. ID LIB3118-002-Q1-K1-F10

Seq. No. 335804
Seq. ID LIB3118-002-Q1-K1-F3

Seq. No. 335805
Seq. ID LIB3118-002-Q1-K1-F5

Seq. No. 335806
Seq. ID LIB3118-002-Q1-K1-F6

Seq. No. 335807
Seq. ID LIB3118-002-Q1-K1-G1

Seq. No. 335808
Seq. ID LIB3118-002-Q1-K1-G12

Seq. No. 335809
Seq. ID LIB3118-002-Q1-K1-G4

Seq. No. 335810
Seq. ID LIB3118-002-Q1-K1-G5

Seq. No. 335811
Seq. ID LIB3118-002-Q1-K1-G6

Seq. No. 335812
Seq. ID LIB3118-002-Q1-K1-H2

Seq. No. 335813

Seq. ID LIB3118-002-Q1-K1-H3

Seq. No. 335814
Seq. ID LIB3118-002-Q1-K1-H6

Seq. No. 335815
Seq. ID LIB3118-002-Q1-K1-H7

Seq. No. 335816
Seq. ID LIB3118-003-Q1-K1-A10

Seq. No. 335817
Seq. ID LIB3118-003-Q1-K1-A11

Seq. No. 335818
Seq. ID LIB3118-003-Q1-K1-A12

Seq. No. 335819
Seq. ID LIB3118-003-Q1-K1-A5

Seq. No. 335820
Seq. ID LIB3118-003-Q1-K1-A7

Seq. No. 335821
Seq. ID LIB3118-003-Q1-K1-A8

Seq. No. 335822
Seq. ID LIB3118-003-Q1-K1-A9

Seq. No. 335823
Seq. ID LIB3118-003-Q1-K1-B11

Seq. No. 335824
Seq. ID LIB3118-003-Q1-K1-B12

Seq. No. 335825
Seq. ID LIB3118-003-Q1-K1-B3

Seq. No. 335826
Seq. ID LIB3118-003-Q1-K1-B4

Seq. No. 335827
Seq. ID LIB3118-003-Q1-K1-B5

Seq. No. 335828
Seq. ID LIB3118-003-Q1-K1-B9

Seq. No. 335829
Seq. ID LIB3118-003-Q1-K1-C11

Seq. No. 335830
Seq. ID LIB3118-003-Q1-K1-C2

Seq. No. 335831
Seq. ID LIB3118-003-Q1-K1-C4

Seq. No. 335832

Seq. ID LIB3118-003-Q1-K1-C6

Seq. No. 335833
Seq. ID LIB3118-003-Q1-K1-C7

Seq. No. 335834
Seq. ID LIB3118-003-Q1-K1-C8

Seq. No. 335835
Seq. ID LIB3118-003-Q1-K1-D1

Seq. No. 335836
Seq. ID LIB3118-003-Q1-K1-D5

Seq. No. 335837
Seq. ID LIB3118-003-Q1-K1-D7

Seq. No. 335838
Seq. ID LIB3118-003-Q1-K1-D8

Seq. No. 335839
Seq. ID LIB3118-003-Q1-K1-E11

Seq. No. 335840
Seq. ID LIB3118-003-Q1-K1-E3

Seq. No. 335841
Seq. ID LIB3118-003-Q1-K1-E5

Seq. No. 335842
Seq. ID LIB3118-003-Q1-K1-E6

Seq. No. 335843
Seq. ID LIB3118-003-Q1-K1-E8

Seq. No. 335844
Seq. ID LIB3118-003-Q1-K1-E9

Seq. No. 335845
Seq. ID LIB3118-003-Q1-K1-F1

Seq. No. 335846
Seq. ID LIB3118-003-Q1-K1-F2

Seq. No. 335847
Seq. ID LIB3118-003-Q1-K1-F7

Seq. No. 335848
Seq. ID LIB3118-003-Q1-K1-F9

Seq. No. 335849
Seq. ID LIB3118-003-Q1-K1-G11

Seq. No. 335850
Seq. ID LIB3118-003-Q1-K1-G5

Seq. No. 335851

Seq. ID LIB3118-003-Q1-K1-G9

Seq. No. 335852
Seq. ID LIB3118-003-Q1-K1-H12

Seq. No. 335853
Seq. ID LIB3118-003-Q1-K1-H9

Seq. No. 335854
Seq. ID LIB3118-005-Q1-K1-A3

Seq. No. 335855
Seq. ID LIB3118-005-Q1-K1-A7

Seq. No. 335856
Seq. ID LIB3118-005-Q1-K1-A8

Seq. No. 335857
Seq. ID LIB3118-005-Q1-K1-B7

Seq. No. 335858
Seq. ID LIB3118-005-Q1-K1-C7

Seq. No. 335859
Seq. ID LIB3118-005-Q1-K1-C9

Seq. No. 335860
Seq. ID LIB3118-005-Q1-K1-D1

Seq. No. 335861
Seq. ID LIB3118-005-Q1-K1-D11

Seq. No. 335862
Seq. ID LIB3118-005-Q1-K1-D5

Seq. No. 335863
Seq. ID LIB3118-005-Q1-K1-D6

Seq. No. 335864
Seq. ID LIB3118-005-Q1-K1-D7

Seq. No. 335865
Seq. ID LIB3118-005-Q1-K1-E10

Seq. No. 335866
Seq. ID LIB3118-005-Q1-K1-E2

Seq. No. 335867
Seq. ID LIB3118-005-Q1-K1-E4

Seq. No. 335868
Seq. ID LIB3118-005-Q1-K1-E5

Seq. No. 335869
Seq. ID LIB3118-005-Q1-K1-E6

Seq. No. 335870

Seq. ID LIB3118-005-Q1-K1-E7

Seq. No. 335871
Seq. ID LIB3118-005-Q1-K1-E8

Seq. No. 335872
Seq. ID LIB3118-005-Q1-K1-F1

Seq. No. 335873
Seq. ID LIB3118-005-Q1-K1-F6

Seq. No. 335874
Seq. ID LIB3118-005-Q1-K1-F7

Seq. No. 335875
Seq. ID LIB3118-005-Q1-K1-G3

Seq. No. 335876
Seq. ID LIB3118-005-Q1-K1-G4

Seq. No. 335877
Seq. ID LIB3118-005-Q1-K1-G5

Seq. No. 335878
Seq. ID LIB3118-005-Q1-K1-G9

Seq. No. 335879
Seq. ID LIB3118-005-Q1-K1-H9

Seq. No. 335880
Seq. ID LIB3118-006-Q1-K1-A1

Seq. No. 335881
Seq. ID LIB3118-006-Q1-K1-A10

Seq. No. 335882
Seq. ID LIB3118-006-Q1-K1-A2

Seq. No. 335883
Seq. ID LIB3118-006-Q1-K1-C10

Seq. No. 335884
Seq. ID LIB3118-006-Q1-K1-D11

Seq. No. 335885
Seq. ID LIB3118-006-Q1-K1-E2

Seq. No. 335886
Seq. ID LIB3118-006-Q1-K1-E7

Seq. No. 335887
Seq. ID LIB3118-006-Q1-K1-F1

Seq. No. 335888
Seq. ID LIB3118-006-Q1-K1-F7

Seq. No. 335889

Seq. ID LIB3118-006-Q1-K1-G6

Seq. No. 335890
Seq. ID LIB3118-006-Q1-K1-H6

Seq. No. 335891
Seq. ID LIB3118-006-Q1-K1-H7

Seq. No. 335892
Seq. ID LIB3118-007-Q1-K1-A3

Seq. No. 335893
Seq. ID LIB3118-007-Q1-K1-C2

Seq. No. 335894
Seq. ID LIB3118-007-Q1-K1-C4

Seq. No. 335895
Seq. ID LIB3118-007-Q1-K1-C5

Seq. No. 335896
Seq. ID LIB3118-007-Q1-K1-D7

Seq. No. 335897
Seq. ID LIB3118-007-Q1-K1-E4

Seq. No. 335898
Seq. ID LIB3118-007-Q1-K1-E8

Seq. No. 335899
Seq. ID LIB3118-007-Q1-K1-F4

Seq. No. 335900
Seq. ID LIB3118-007-Q1-K1-F8

Seq. No. 335901
Seq. ID LIB3118-007-Q1-K1-G1

Seq. No. 335902
Seq. ID LIB3118-007-Q1-K1-G3

Seq. No. 335903
Seq. ID LIB3118-007-Q1-K1-G5

Seq. No. 335904
Seq. ID LIB3118-007-Q1-K1-G7

Seq. No. 335905
Seq. ID LIB3118-007-Q1-K1-H4

Seq. No. 335906
Seq. ID LIB3118-007-Q1-K1-H8

Seq. No. 335907
Seq. ID LIB3118-008-Q1-K1-A11

Seq. No. 335908

Seq. ID LIB3118-008-Q1-K1-A12

Seq. No. 335909
Seq. ID LIB3118-008-Q1-K1-A5

Seq. No. 335910
Seq. ID LIB3118-008-Q1-K1-A9

Seq. No. 335911
Seq. ID LIB3118-008-Q1-K1-B1

Seq. No. 335912
Seq. ID LIB3118-008-Q1-K1-B10

Seq. No. 335913
Seq. ID LIB3118-008-Q1-K1-B6

Seq. No. 335914
Seq. ID LIB3118-008-Q1-K1-B8

Seq. No. 335915
Seq. ID LIB3118-008-Q1-K1-B9

Seq. No. 335916
Seq. ID LIB3118-008-Q1-K1-C12

Seq. No. 335917
Seq. ID LIB3118-008-Q1-K1-C2

Seq. No. 335918
Seq. ID LIB3118-008-Q1-K1-C3

Seq. No. 335919
Seq. ID LIB3118-008-Q1-K1-C9

Seq. No. 335920
Seq. ID LIB3118-008-Q1-K1-D1

Seq. No. 335921
Seq. ID LIB3118-008-Q1-K1-D3

Seq. No. 335922
Seq. ID LIB3118-008-Q1-K1-D5

Seq. No. 335923
Seq. ID LIB3118-008-Q1-K1-D8

Seq. No. 335924
Seq. ID LIB3118-008-Q1-K1-E1

Seq. No. 335925
Seq. ID LIB3118-008-Q1-K1-E5

Seq. No. 335926
Seq. ID LIB3118-008-Q1-K1-E6

Seq. No. 335927

Seq. ID	LIB3118-008-Q1-K1-E9
Seq. No.	335928
Seq. ID	LIB3118-008-Q1-K1-F10
Seq. No.	335929
Seq. ID	LIB3118-008-Q1-K1-F12
Seq. No.	335930
Seq. ID	LIB3118-008-Q1-K1-F4
Seq. No.	335931
Seq. ID	LIB3118-008-Q1-K1-F6
Seq. No.	335932
Seq. ID	LIB3118-008-Q1-K1-G3
Seq. No.	335933
Seq. ID	LIB3118-008-Q1-K1-G7
Seq. No.	335934
Seq. ID	LIB3118-008-Q1-K1-G8
Seq. No.	335935
Seq. ID	LIB3118-008-Q1-K1-H12
Seq. No.	335936
Seq. ID	LIB3118-008-Q1-K1-H2
Seq. No.	335937
Seq. ID	LIB3118-008-Q1-K1-H3
Seq. No.	335938
Seq. ID	LIB3118-008-Q1-K1-H4
Seq. No.	335939
Seq. ID	LIB3118-008-Q1-K1-H8
Seq. No.	335940
Seq. ID	LIB3118-009-Q1-K1-A1
Seq. No.	335941
Seq. ID	LIB3118-009-Q1-K1-B4
Seq. No.	335942
Seq. ID	LIB3118-009-Q1-K1-B6
Seq. No.	335943
Seq. ID	LIB3118-009-Q1-K1-B8
Seq. No.	335944
Seq. ID	LIB3118-009-Q1-K1-D6
Seq. No.	335945
Seq. ID	LIB3118-009-Q1-K1-D8
Seq. No.	335946

Seq. ID LIB3118-009-Q1-K1-E5

Seq. No. 335947
Seq. ID LIB3118-009-Q1-K1-E6

Seq. No. 335948
Seq. ID LIB3118-009-Q1-K1-F8

Seq. No. 335949
Seq. ID LIB3118-009-Q1-K1-G1

Seq. No. 335950
Seq. ID LIB3118-009-Q1-K1-G2

Seq. No. 335951
Seq. ID LIB3118-009-Q1-K1-G6

Seq. No. 335952
Seq. ID LIB3118-009-Q1-K1-G8

Seq. No. 335953
Seq. ID LIB3118-009-Q1-K1-H1

Seq. No. 335954
Seq. ID LIB3118-009-Q1-K1-H5

Seq. No. 335955
Seq. ID LIB3118-009-Q1-K1-H6

Seq. No. 335956
Seq. ID LIB3118-010-Q1-K1-B11

Seq. No. 335957
Seq. ID LIB3118-010-Q1-K1-B12

Seq. No. 335958
Seq. ID LIB3118-010-Q1-K1-B6

Seq. No. 335959
Seq. ID LIB3118-010-Q1-K1-C10

Seq. No. 335960
Seq. ID LIB3118-010-Q1-K1-C11

Seq. No. 335961
Seq. ID LIB3118-010-Q1-K1-C12

Seq. No. 335962
Seq. ID LIB3118-010-Q1-K1-C5

Seq. No. 335963
Seq. ID LIB3118-010-Q1-K1-C7

Seq. No. 335964
Seq. ID LIB3118-010-Q1-K1-C9

Seq. No. 335965

Seq. ID LIB3118-010-Q1-K1-E10

Seq. No. 335966
Seq. ID LIB3118-010-Q1-K1-E5

Seq. No. 335967
Seq. ID LIB3118-010-Q1-K1-E7

Seq. No. 335968
Seq. ID LIB3118-010-Q1-K1-E9

Seq. No. 335969
Seq. ID LIB3118-010-Q1-K1-F1

Seq. No. 335970
Seq. ID LIB3118-010-Q1-K1-F5

Seq. No. 335971
Seq. ID LIB3118-010-Q1-K1-F6

Seq. No. 335972
Seq. ID LIB3118-010-Q1-K1-G11

Seq. No. 335973
Seq. ID LIB3118-010-Q1-K1-G3

Seq. No. 335974
Seq. ID LIB3118-010-Q1-K1-G8

Seq. No. 335975
Seq. ID LIB3118-010-Q1-K1-H12

Seq. No. 335976
Seq. ID LIB3118-011-Q1-K1-A1

Seq. No. 335977
Seq. ID LIB3118-011-Q1-K1-A11

Seq. No. 335978
Seq. ID LIB3118-011-Q1-K1-A3

Seq. No. 335979
Seq. ID LIB3118-011-Q1-K1-A8

Seq. No. 335980
Seq. ID LIB3118-011-Q1-K1-B11

Seq. No. 335981
Seq. ID LIB3118-011-Q1-K1-B2

Seq. No. 335982
Seq. ID LIB3118-011-Q1-K1-B5

Seq. No. 335983
Seq. ID LIB3118-011-Q1-K1-B6

Seq. No. 335984

Seq. ID LIB3118-011-Q1-K1-B7

Seq. No. 335985
Seq. ID LIB3118-011-Q1-K1-C2

Seq. No. 335986
Seq. ID LIB3118-011-Q1-K1-C7

Seq. No. 335987
Seq. ID LIB3118-011-Q1-K1-D1

Seq. No. 335988
Seq. ID LIB3118-011-Q1-K1-D10

Seq. No. 335989
Seq. ID LIB3118-011-Q1-K1-E11

Seq. No. 335990
Seq. ID LIB3118-011-Q1-K1-E12

Seq. No. 335991
Seq. ID LIB3118-011-Q1-K1-E3

Seq. No. 335992
Seq. ID LIB3118-011-Q1-K1-E4

Seq. No. 335993
Seq. ID LIB3118-011-Q1-K1-E7

Seq. No. 335994
Seq. ID LIB3118-011-Q1-K1-E8

Seq. No. 335995
Seq. ID LIB3118-011-Q1-K1-F1

Seq. No. 335996
Seq. ID LIB3118-011-Q1-K1-F10

Seq. No. 335997
Seq. ID LIB3118-011-Q1-K1-F11

Seq. No. 335998
Seq. ID LIB3118-011-Q1-K1-F2

Seq. No. 335999
Seq. ID LIB3118-011-Q1-K1-F3

Seq. No. 336000
Seq. ID LIB3118-011-Q1-K1-F4

Seq. No. 336001
Seq. ID LIB3118-011-Q1-K1-F5

Seq. No. 336002
Seq. ID LIB3118-011-Q1-K1-F8

Seq. No. 336003

Seq. ID LIB3118-011-Q1-K1-F9

Seq. No. 336004
Seq. ID LIB3118-011-Q1-K1-G11

Seq. No. 336005
Seq. ID LIB3118-011-Q1-K1-G8

Seq. No. 336006
Seq. ID LIB3118-011-Q1-K1-H2

Seq. No. 336007
Seq. ID LIB3118-011-Q1-K1-H7

Seq. No. 336008
Seq. ID LIB3118-012-Q1-K1-A12

Seq. No. 336009
Seq. ID LIB3118-012-Q1-K1-A4

Seq. No. 336010
Seq. ID LIB3118-012-Q1-K1-A6

Seq. No. 336011
Seq. ID LIB3118-012-Q1-K1-A7

Seq. No. 336012
Seq. ID LIB3118-012-Q1-K1-B8

Seq. No. 336013
Seq. ID LIB3118-012-Q1-K1-C10

Seq. No. 336014
Seq. ID LIB3118-012-Q1-K1-C12

Seq. No. 336015
Seq. ID LIB3118-012-Q1-K1-C5

Seq. No. 336016
Seq. ID LIB3118-012-Q1-K1-D12

Seq. No. 336017
Seq. ID LIB3118-012-Q1-K1-D5

Seq. No. 336018
Seq. ID LIB3118-012-Q1-K1-D7

Seq. No. 336019
Seq. ID LIB3118-012-Q1-K1-D9

Seq. No. 336020
Seq. ID LIB3118-012-Q1-K1-E10

Seq. No. 336021
Seq. ID LIB3118-012-Q1-K1-E11

Seq. No. 336022

Seq. ID LIB3118-012-Q1-K1-E3

Seq. No. 336023
Seq. ID LIB3118-012-Q1-K1-E7

Seq. No. 336024
Seq. ID LIB3118-012-Q1-K1-E8

Seq. No. 336025
Seq. ID LIB3118-012-Q1-K1-F12

Seq. No. 336026
Seq. ID LIB3118-012-Q1-K1-F2

Seq. No. 336027
Seq. ID LIB3118-012-Q1-K1-F3

Seq. No. 336028
Seq. ID LIB3118-012-Q1-K1-F4

Seq. No. 336029
Seq. ID LIB3118-012-Q1-K1-F7

Seq. No. 336030
Seq. ID LIB3118-012-Q1-K1-F8

Seq. No. 336031
Seq. ID LIB3118-012-Q1-K1-G2

Seq. No. 336032
Seq. ID LIB3118-012-Q1-K1-G6

Seq. No. 336033
Seq. ID LIB3118-012-Q1-K1-G7

Seq. No. 336034
Seq. ID LIB3118-012-Q1-K1-H11

Seq. No. 336035
Seq. ID LIB3118-012-Q1-K1-H4

Seq. No. 336036
Seq. ID LIB3118-012-Q1-K1-H5

Seq. No. 336037
Seq. ID LIB3118-013-Q1-K1-A10

Seq. No. 336038
Seq. ID LIB3118-013-Q1-K1-A5

Seq. No. 336039
Seq. ID LIB3118-013-Q1-K1-A6

Seq. No. 336040
Seq. ID LIB3118-013-Q1-K1-A8

Seq. No. 336041

Seq. ID LIB3118-013-Q1-K1-B6

Seq. No. 336042
Seq. ID LIB3118-013-Q1-K1-B7

Seq. No. 336043
Seq. ID LIB3118-013-Q1-K1-B9

Seq. No. 336044
Seq. ID LIB3118-013-Q1-K1-C10

Seq. No. 336045
Seq. ID LIB3118-013-Q1-K1-C11

Seq. No. 336046
Seq. ID LIB3118-013-Q1-K1-C12

Seq. No. 336047
Seq. ID LIB3118-013-Q1-K1-C3

Seq. No. 336048
Seq. ID LIB3118-013-Q1-K1-C5

Seq. No. 336049
Seq. ID LIB3118-013-Q1-K1-C6

Seq. No. 336050
Seq. ID LIB3118-013-Q1-K1-D12

Seq. No. 336051
Seq. ID LIB3118-013-Q1-K1-D3

Seq. No. 336052
Seq. ID LIB3118-013-Q1-K1-D5

Seq. No. 336053
Seq. ID LIB3118-013-Q1-K1-D7

Seq. No. 336054
Seq. ID LIB3118-013-Q1-K1-D9

Seq. No. 336055
Seq. ID LIB3118-013-Q1-K1-E2

Seq. No. 336056
Seq. ID LIB3118-013-Q1-K1-E3

Seq. No. 336057
Seq. ID LIB3118-013-Q1-K1-E4

Seq. No. 336058
Seq. ID LIB3118-013-Q1-K1-E5

Seq. No. 336059
Seq. ID LIB3118-013-Q1-K1-E8

Seq. No. 336060

Seq. ID LIB3118-013-Q1-K1-F1

Seq. No. 336061
Seq. ID LIB3118-013-Q1-K1-G10

Seq. No. 336062
Seq. ID LIB3118-013-Q1-K1-G3

Seq. No. 336063
Seq. ID LIB3118-013-Q1-K1-H7

Seq. No. 336064
Seq. ID LIB3118-013-Q1-K1-H8

Seq. No. 336065
Seq. ID LIB3118-013-Q1-K1-H9

Seq. No. 336066
Seq. ID LIB3118-014-Q1-K1-A1

Seq. No. 336067
Seq. ID LIB3118-014-Q1-K1-A10

Seq. No. 336068
Seq. ID LIB3118-014-Q1-K1-A12

Seq. No. 336069
Seq. ID LIB3118-014-Q1-K1-B3

Seq. No. 336070
Seq. ID LIB3118-014-Q1-K1-B5

Seq. No. 336071
Seq. ID LIB3118-014-Q1-K1-C12

Seq. No. 336072
Seq. ID LIB3118-014-Q1-K1-C9

Seq. No. 336073
Seq. ID LIB3118-014-Q1-K1-D10

Seq. No. 336074
Seq. ID LIB3118-014-Q1-K1-D8

Seq. No. 336075
Seq. ID LIB3118-014-Q1-K1-E7

Seq. No. 336076
Seq. ID LIB3118-014-Q1-K1-F1

Seq. No. 336077
Seq. ID LIB3118-014-Q1-K1-G2

Seq. No. 336078
Seq. ID LIB3118-014-Q1-K1-H1

Seq. No. 336079

Seq. ID LIB3118-014-Q1-K1-H12

Seq. No. 336080
Seq. ID LIB3118-014-Q1-K1-H6

Seq. No. 336081
Seq. ID LIB3118-014-Q1-K1-H9

Seq. No. 336082
Seq. ID LIB3136-001-P1-K1-A10

Seq. No. 336083
Seq. ID LIB3136-001-P1-K1-A11

Seq. No. 336084
Seq. ID LIB3136-001-P1-K1-A2

Seq. No. 336085
Seq. ID LIB3136-001-P1-K1-B10

Seq. No. 336086
Seq. ID LIB3136-001-P1-K1-C12

Seq. No. 336087
Seq. ID LIB3136-001-P1-K1-C3

Seq. No. 336088
Seq. ID LIB3136-001-P1-K1-C8

Seq. No. 336089
Seq. ID LIB3136-001-P1-K1-D10

Seq. No. 336090
Seq. ID LIB3136-001-P1-K1-D5

Seq. No. 336091
Seq. ID LIB3136-001-P1-K1-D6

Seq. No. 336092
Seq. ID LIB3136-001-P1-K1-E12

Seq. No. 336093
Seq. ID LIB3136-001-P1-K1-E5

Seq. No. 336094
Seq. ID LIB3136-001-P1-K1-E7

Seq. No. 336095
Seq. ID LIB3136-001-P1-K1-F6

Seq. No. 336096
Seq. ID LIB3136-001-P1-K1-G12

Seq. No. 336097
Seq. ID LIB3136-001-P1-K1-G2

Seq. No. 336098

Seq. ID LIB3136-001-P1-K1-G6

Seq. No. 336099
Seq. ID LIB3136-001-P1-K1-G9

Seq. No. 336100
Seq. ID LIB3136-001-P1-K1-H3

Seq. No. 336101
Seq. ID LIB3136-002-P1-K1-A1

Seq. No. 336102
Seq. ID LIB3136-002-P1-K1-A10

Seq. No. 336103
Seq. ID LIB3136-002-P1-K1-A12

Seq. No. 336104
Seq. ID LIB3136-002-P1-K1-A9

Seq. No. 336105
Seq. ID LIB3136-002-P1-K1-B10

Seq. No. 336106
Seq. ID LIB3136-002-P1-K1-B12

Seq. No. 336107
Seq. ID LIB3136-002-P1-K1-B3

Seq. No. 336108
Seq. ID LIB3136-002-P1-K1-B5

Seq. No. 336109
Seq. ID LIB3136-002-P1-K1-B6

Seq. No. 336110
Seq. ID LIB3136-002-P1-K1-B9

Seq. No. 336111
Seq. ID LIB3136-002-P1-K1-C10

Seq. No. 336112
Seq. ID LIB3136-002-P1-K1-C3

Seq. No. 336113
Seq. ID LIB3136-002-P1-K1-C4

Seq. No. 336114
Seq. ID LIB3136-002-P1-K1-C5

Seq. No. 336115
Seq. ID LIB3136-002-P1-K1-D11

Seq. No. 336116
Seq. ID LIB3136-002-P1-K1-D8

Seq. No. 336117

Seq. ID LIB3136-002-P1-K1-D9

Seq. No. 336118
Seq. ID LIB3136-002-P1-K1-E10

Seq. No. 336119
Seq. ID LIB3136-002-P1-K1-E11

Seq. No. 336120
Seq. ID LIB3136-002-P1-K1-E7

Seq. No. 336121
Seq. ID LIB3136-002-P1-K1-E9

Seq. No. 336122
Seq. ID LIB3136-002-P1-K1-F12

Seq. No. 336123
Seq. ID LIB3136-002-P1-K1-F3

Seq. No. 336124
Seq. ID LIB3136-002-P1-K1-F6

Seq. No. 336125
Seq. ID LIB3136-002-P1-K1-F7

Seq. No. 336126
Seq. ID LIB3136-002-P1-K1-F9

Seq. No. 336127
Seq. ID LIB3136-002-P1-K1-G1

Seq. No. 336128
Seq. ID LIB3136-002-P1-K1-G11

Seq. No. 336129
Seq. ID LIB3136-002-P1-K1-G12

Seq. No. 336130
Seq. ID LIB3136-002-P1-K1-H1

Seq. No. 336131
Seq. ID LIB3136-002-P1-K1-H9

Seq. No. 336132
Seq. ID LIB3136-003-Q1-K1-A1

Seq. No. 336133
Seq. ID LIB3136-003-Q1-K1-A12

Seq. No. 336134
Seq. ID LIB3136-003-Q1-K1-B3

Seq. No. 336135
Seq. ID LIB3136-003-Q1-K1-B4

Seq. No. 336136

Seq. ID LIB3136-003-Q1-K1-B6

Seq. No. 336137
Seq. ID LIB3136-003-Q1-K1-C10

Seq. No. 336138
Seq. ID LIB3136-003-Q1-K1-D11

Seq. No. 336139
Seq. ID LIB3136-003-Q1-K1-D3

Seq. No. 336140
Seq. ID LIB3136-003-Q1-K1-E2

Seq. No. 336141
Seq. ID LIB3136-003-Q1-K1-E3

Seq. No. 336142
Seq. ID LIB3136-003-Q1-K1-E9

Seq. No. 336143
Seq. ID LIB3136-003-Q1-K1-F4

Seq. No. 336144
Seq. ID LIB3136-003-Q1-K1-F6

Seq. No. 336145
Seq. ID LIB3136-003-Q1-K1-G3

Seq. No. 336146
Seq. ID LIB3136-003-Q1-K1-G7

Seq. No. 336147
Seq. ID LIB3136-003-Q1-K1-G9

Seq. No. 336148
Seq. ID LIB3136-003-Q1-K1-H12

Seq. No. 336149
Seq. ID LIB3136-003-Q1-K1-H4

Seq. No. 336150
Seq. ID LIB3136-003-Q1-K1-H6

Seq. No. 336151
Seq. ID LIB3136-003-Q1-K1-H7

Seq. No. 336152
Seq. ID LIB3136-004-Q1-K1-A11

Seq. No. 336153
Seq. ID LIB3136-004-Q1-K1-A12

Seq. No. 336154
Seq. ID LIB3136-004-Q1-K1-B8

Seq. No. 336155

Seq. ID LIB3136-004-Q1-K1-C12

Seq. No. 336156
Seq. ID LIB3136-004-Q1-K1-C9

Seq. No. 336157
Seq. ID LIB3136-004-Q1-K1-D4

Seq. No. 336158
Seq. ID LIB3136-004-Q1-K1-D5

Seq. No. 336159
Seq. ID LIB3136-004-Q1-K1-E7

Seq. No. 336160
Seq. ID LIB3136-004-Q1-K1-E9

Seq. No. 336161
Seq. ID LIB3136-004-Q1-K1-F1

Seq. No. 336162
Seq. ID LIB3136-004-Q1-K1-F10

Seq. No. 336163
Seq. ID LIB3136-004-Q1-K1-F8

Seq. No. 336164
Seq. ID LIB3136-004-Q1-K1-G10

Seq. No. 336165
Seq. ID LIB3136-004-Q1-K1-G11

Seq. No. 336166
Seq. ID LIB3136-004-Q1-K1-G3

Seq. No. 336167
Seq. ID LIB3136-004-Q1-K1-G5

Seq. No. 336168
Seq. ID LIB3136-004-Q1-K1-H7

Seq. No. 336169
Seq. ID LIB3136-005-Q1-K1-A1

Seq. No. 336170
Seq. ID LIB3136-005-Q1-K1-A2

Seq. No. 336171
Seq. ID LIB3136-005-Q1-K1-A3

Seq. No. 336172
Seq. ID LIB3136-005-Q1-K1-B2

Seq. No. 336173
Seq. ID LIB3136-005-Q1-K1-C1

Seq. No. 336174

Seq. ID LIB3136-005-Q1-K1-C12

Seq. No. 336175
Seq. ID LIB3136-005-Q1-K1-C5

Seq. No. 336176
Seq. ID LIB3136-005-Q1-K1-D6

Seq. No. 336177
Seq. ID LIB3136-005-Q1-K1-E1

Seq. No. 336178
Seq. ID LIB3136-005-Q1-K1-E6

Seq. No. 336179
Seq. ID LIB3136-005-Q1-K1-E8

Seq. No. 336180
Seq. ID LIB3136-005-Q1-K1-F12

Seq. No. 336181
Seq. ID LIB3136-005-Q1-K1-F3

Seq. No. 336182
Seq. ID LIB3136-005-Q1-K1-F7

Seq. No. 336183
Seq. ID LIB3136-005-Q1-K1-G3

Seq. No. 336184
Seq. ID LIB3136-005-Q1-K1-G4

Seq. No. 336185
Seq. ID LIB3136-005-Q1-K1-H6

Seq. No. 336186
Seq. ID LIB3136-006-Q1-K1-A1

Seq. No. 336187
Seq. ID LIB3136-006-Q1-K1-A4

Seq. No. 336188
Seq. ID LIB3136-006-Q1-K1-B11

Seq. No. 336189
Seq. ID LIB3136-006-Q1-K1-B12

Seq. No. 336190
Seq. ID LIB3136-006-Q1-K1-B2

Seq. No. 336191
Seq. ID LIB3136-006-Q1-K1-C3

Seq. No. 336192
Seq. ID LIB3136-006-Q1-K1-C9

Seq. No. 336193

Seq. ID LIB3136-006-Q1-K1-D2

Seq. No. 336194
Seq. ID LIB3136-006-Q1-K1-E12

Seq. No. 336195
Seq. ID LIB3136-006-Q1-K1-E2

Seq. No. 336196
Seq. ID LIB3136-006-Q1-K1-E4

Seq. No. 336197
Seq. ID LIB3136-006-Q1-K1-E5

Seq. No. 336198
Seq. ID LIB3136-006-Q1-K1-F10

Seq. No. 336199
Seq. ID LIB3136-006-Q1-K1-F11

Seq. No. 336200
Seq. ID LIB3136-006-Q1-K1-F4

Seq. No. 336201
Seq. ID LIB3136-006-Q1-K1-F7

Seq. No. 336202
Seq. ID LIB3136-006-Q1-K1-G11

Seq. No. 336203
Seq. ID LIB3136-006-Q1-K1-G2

Seq. No. 336204
Seq. ID LIB3136-006-Q1-K1-H1

Seq. No. 336205
Seq. ID LIB3136-006-Q1-K1-H11

Seq. No. 336206
Seq. ID LIB3136-006-Q1-K1-H3

Seq. No. 336207
Seq. ID LIB3136-006-Q1-K1-H5

Seq. No. 336208
Seq. ID LIB3136-006-Q1-K1-H9

Seq. No. 336209
Seq. ID LIB3136-007-Q1-K1-A10

Seq. No. 336210
Seq. ID LIB3136-007-Q1-K1-C12

Seq. No. 336211
Seq. ID LIB3136-007-Q1-K1-D12

Seq. No. 336212

Seq. ID LIB3136-007-Q1-K1-E10

Seq. No. 336213
Seq. ID LIB3136-007-Q1-K1-E2

Seq. No. 336214
Seq. ID LIB3136-007-Q1-K1-E4

Seq. No. 336215
Seq. ID LIB3136-007-Q1-K1-E9

Seq. No. 336216
Seq. ID LIB3136-007-Q1-K1-F12

Seq. No. 336217
Seq. ID LIB3136-007-Q1-K1-F2

Seq. No. 336218
Seq. ID LIB3136-007-Q1-K1-G2

Seq. No. 336219
Seq. ID LIB3136-007-Q1-K1-G4

Seq. No. 336220
Seq. ID LIB3136-007-Q1-K1-G6

Seq. No. 336221
Seq. ID LIB3136-008-Q1-K1-B7

Seq. No. 336222
Seq. ID LIB3136-008-Q1-K1-D8

Seq. No. 336223
Seq. ID LIB3136-008-Q1-K1-E2

Seq. No. 336224
Seq. ID LIB3136-008-Q1-K1-E9

Seq. No. 336225
Seq. ID LIB3136-008-Q1-K1-F6

Seq. No. 336226
Seq. ID LIB3136-008-Q1-K1-G2

Seq. No. 336227
Seq. ID LIB3136-009-Q1-K1-A10

Seq. No. 336228
Seq. ID LIB3136-009-Q1-K1-A12

Seq. No. 336229
Seq. ID LIB3136-009-Q1-K1-A7

Seq. No. 336230
Seq. ID LIB3136-009-Q1-K1-A9

Seq. No. 336231

Seq. ID LIB3136-009-Q1-K1-B12

Seq. No. 336232
Seq. ID LIB3136-009-Q1-K1-B4

Seq. No. 336233
Seq. ID LIB3136-009-Q1-K1-B5

Seq. No. 336234
Seq. ID LIB3136-009-Q1-K1-C11

Seq. No. 336235
Seq. ID LIB3136-009-Q1-K1-C4

Seq. No. 336236
Seq. ID LIB3136-009-Q1-K1-C5

Seq. No. 336237
Seq. ID LIB3136-009-Q1-K1-C8

Seq. No. 336238
Seq. ID LIB3136-009-Q1-K1-D1

Seq. No. 336239
Seq. ID LIB3136-009-Q1-K1-D10

Seq. No. 336240
Seq. ID LIB3136-009-Q1-K1-D12

Seq. No. 336241
Seq. ID LIB3136-009-Q1-K1-D4

Seq. No. 336242
Seq. ID LIB3136-009-Q1-K1-E10

Seq. No. 336243
Seq. ID LIB3136-009-Q1-K1-E5

Seq. No. 336244
Seq. ID LIB3136-009-Q1-K1-E6

Seq. No. 336245
Seq. ID LIB3136-009-Q1-K1-E9

Seq. No. 336246
Seq. ID LIB3136-009-Q1-K1-F1

Seq. No. 336247
Seq. ID LIB3136-009-Q1-K1-F11

Seq. No. 336248
Seq. ID LIB3136-009-Q1-K1-F5

Seq. No. 336249
Seq. ID LIB3136-009-Q1-K1-F6

Seq. No. 336250

Seq. ID LIB3136-009-Q1-K1-F8

Seq. No. 336251
Seq. ID LIB3136-009-Q1-K1-G4

Seq. No. 336252
Seq. ID LIB3136-009-Q1-K1-G5

Seq. No. 336253
Seq. ID LIB3136-009-Q1-K1-G6

Seq. No. 336254
Seq. ID LIB3136-009-Q1-K1-G7

Seq. No. 336255
Seq. ID LIB3136-009-Q1-K1-G8

Seq. No. 336256
Seq. ID LIB3136-009-Q1-K1-H10

Seq. No. 336257
Seq. ID LIB3136-009-Q1-K1-H11

Seq. No. 336258
Seq. ID LIB3136-009-Q1-K1-H5

Seq. No. 336259
Seq. ID LIB3136-009-Q1-K1-H7

Seq. No. 336260
Seq. ID LIB3136-010-Q1-K1-A8

Seq. No. 336261
Seq. ID LIB3136-010-Q1-K1-B12

Seq. No. 336262
Seq. ID LIB3136-010-Q1-K1-B9

Seq. No. 336263
Seq. ID LIB3136-010-Q1-K1-C9

Seq. No. 336264
Seq. ID LIB3136-010-Q1-K1-D1

Seq. No. 336265
Seq. ID LIB3136-010-Q1-K1-D11

Seq. No. 336266
Seq. ID LIB3136-010-Q1-K1-D4

Seq. No. 336267
Seq. ID LIB3136-010-Q1-K1-E3

Seq. No. 336268
Seq. ID LIB3136-010-Q1-K1-E6

Seq. No. 336269

Seq. ID LIB3136-010-Q1-K1-E8

Seq. No. 336270
Seq. ID LIB3136-010-Q1-K1-F10

Seq. No. 336271
Seq. ID LIB3136-010-Q1-K1-F2

Seq. No. 336272
Seq. ID LIB3136-010-Q1-K1-F4

Seq. No. 336273
Seq. ID LIB3136-010-Q1-K1-F7

Seq. No. 336274
Seq. ID LIB3136-010-Q1-K1-F8

Seq. No. 336275
Seq. ID LIB3136-010-Q1-K1-G12

Seq. No. 336276
Seq. ID LIB3136-010-Q1-K1-G6

Seq. No. 336277
Seq. ID LIB3136-010-Q1-K1-H5

Seq. No. 336278
Seq. ID LIB3136-010-Q1-K1-H8

Seq. No. 336279
Seq. ID LIB3136-010-Q1-K1-H9

Seq. No. 336280
Seq. ID LIB3136-011-Q1-K1-A1

Seq. No. 336281
Seq. ID LIB3136-011-Q1-K1-B10

Seq. No. 336282
Seq. ID LIB3136-011-Q1-K1-B6

Seq. No. 336283
Seq. ID LIB3136-011-Q1-K1-C12

Seq. No. 336284
Seq. ID LIB3136-011-Q1-K1-C2

Seq. No. 336285
Seq. ID LIB3136-011-Q1-K1-C8

Seq. No. 336286
Seq. ID LIB3136-011-Q1-K1-D1

Seq. No. 336287
Seq. ID LIB3136-011-Q1-K1-D11

Seq. No. 336288

Seq. ID LIB3136-011-Q1-K1-D12

Seq. No. 336289
Seq. ID LIB3136-011-Q1-K1-D5

Seq. No. 336290
Seq. ID LIB3136-011-Q1-K1-E12

Seq. No. 336291
Seq. ID LIB3136-011-Q1-K1-F2

Seq. No. 336292
Seq. ID LIB3136-011-Q1-K1-F6

Seq. No. 336293
Seq. ID LIB3136-011-Q1-K1-G1

Seq. No. 336294
Seq. ID LIB3136-011-Q1-K1-G3

Seq. No. 336295
Seq. ID LIB3136-012-Q1-K1-A10

Seq. No. 336296
Seq. ID LIB3136-012-Q1-K1-A6

Seq. No. 336297
Seq. ID LIB3136-012-Q1-K1-B10

Seq. No. 336298
Seq. ID LIB3136-012-Q1-K1-B11

Seq. No. 336299
Seq. ID LIB3136-012-Q1-K1-C1

Seq. No. 336300
Seq. ID LIB3136-012-Q1-K1-C10

Seq. No. 336301
Seq. ID LIB3136-012-Q1-K1-C2

Seq. No. 336302
Seq. ID LIB3136-012-Q1-K1-D4

Seq. No. 336303
Seq. ID LIB3136-012-Q1-K1-D5

Seq. No. 336304
Seq. ID LIB3136-012-Q1-K1-D7

Seq. No. 336305
Seq. ID LIB3136-012-Q1-K1-E10

Seq. No. 336306
Seq. ID LIB3136-012-Q1-K1-E4

Seq. No. 336307

Seq. ID LIB3136-012-Q1-K1-E7

Seq. No. 336308
Seq. ID LIB3136-012-Q1-K1-F12

Seq. No. 336309
Seq. ID LIB3136-012-Q1-K1-F3

Seq. No. 336310
Seq. ID LIB3136-012-Q1-K1-F9

Seq. No. 336311
Seq. ID LIB3136-012-Q1-K1-G11

Seq. No. 336312
Seq. ID LIB3136-012-Q1-K1-G2

Seq. No. 336313
Seq. ID LIB3136-012-Q1-K1-G9

Seq. No. 336314
Seq. ID LIB3136-013-Q1-K1-A12

Seq. No. 336315
Seq. ID LIB3136-013-Q1-K1-A2

Seq. No. 336316
Seq. ID LIB3136-013-Q1-K1-A4

Seq. No. 336317
Seq. ID LIB3136-013-Q1-K1-A6

Seq. No. 336318
Seq. ID LIB3136-013-Q1-K1-A9

Seq. No. 336319
Seq. ID LIB3136-013-Q1-K1-B6

Seq. No. 336320
Seq. ID LIB3136-013-Q1-K1-B9

Seq. No. 336321
Seq. ID LIB3136-013-Q1-K1-C2

Seq. No. 336322
Seq. ID LIB3136-013-Q1-K1-C3

Seq. No. 336323
Seq. ID LIB3136-013-Q1-K1-C4

Seq. No. 336324
Seq. ID LIB3136-013-Q1-K1-C5

Seq. No. 336325
Seq. ID LIB3136-013-Q1-K1-D1

Seq. No. 336326

Seq. ID LIB3136-013-Q1-K1-D10

Seq. No. 336327
Seq. ID LIB3136-013-Q1-K1-D2

Seq. No. 336328
Seq. ID LIB3136-013-Q1-K1-D6

Seq. No. 336329
Seq. ID LIB3136-013-Q1-K1-E4

Seq. No. 336330
Seq. ID LIB3136-013-Q1-K1-F2

Seq. No. 336331
Seq. ID LIB3136-013-Q1-K1-F4

Seq. No. 336332
Seq. ID LIB3136-013-Q1-K1-F6

Seq. No. 336333
Seq. ID LIB3136-013-Q1-K1-G1

Seq. No. 336334
Seq. ID LIB3136-013-Q1-K1-G3

Seq. No. 336335
Seq. ID LIB3136-013-Q1-K1-G7

Seq. No. 336336
Seq. ID LIB3136-013-Q1-K1-H6

Seq. No. 336337
Seq. ID LIB3136-014-Q1-K1-A10

Seq. No. 336338
Seq. ID LIB3136-014-Q1-K1-A12

Seq. No. 336339
Seq. ID LIB3136-014-Q1-K1-A5

Seq. No. 336340
Seq. ID LIB3136-014-Q1-K1-B1

Seq. No. 336341
Seq. ID LIB3136-014-Q1-K1-B10

Seq. No. 336342
Seq. ID LIB3136-014-Q1-K1-B2

Seq. No. 336343
Seq. ID LIB3136-014-Q1-K1-B6

Seq. No. 336344
Seq. ID LIB3136-014-Q1-K1-C10

Seq. No. 336345

Seq. ID LIB3136-014-Q1-K1-C8

Seq. No. 336346
Seq. ID LIB3136-014-Q1-K1-D8

Seq. No. 336347
Seq. ID LIB3136-014-Q1-K1-F1

Seq. No. 336348
Seq. ID LIB3136-014-Q1-K1-G8

Seq. No. 336349
Seq. ID LIB3136-014-Q1-K2-A10

Seq. No. 336350
Seq. ID LIB3136-014-Q1-K2-B2

Seq. No. 336351
Seq. ID LIB3136-014-Q1-K2-B6

Seq. No. 336352
Seq. ID LIB3136-014-Q1-K2-B9

Seq. No. 336353
Seq. ID LIB3136-014-Q1-K2-C7

Seq. No. 336354
Seq. ID LIB3136-014-Q1-K2-D12

Seq. No. 336355
Seq. ID LIB3136-014-Q1-K2-D7

Seq. No. 336356
Seq. ID LIB3136-014-Q1-K2-D9

Seq. No. 336357
Seq. ID LIB3136-014-Q1-K2-E11

Seq. No. 336358
Seq. ID LIB3136-014-Q1-K2-E12

Seq. No. 336359
Seq. ID LIB3136-014-Q1-K2-F6

Seq. No. 336360
Seq. ID LIB3136-014-Q1-K2-F7

Seq. No. 336361
Seq. ID LIB3136-014-Q1-K2-F9

Seq. No. 336362
Seq. ID LIB3136-014-Q1-K2-G4

Seq. No. 336363
Seq. ID LIB3136-014-Q1-K2-H7

Seq. No. 336364

Seq. ID LIB3136-014-Q1-K2-H8

Seq. No. 336365
Seq. ID LIB3136-015-Q1-K1-A1

Seq. No. 336366
Seq. ID LIB3136-015-Q1-K1-A3

Seq. No. 336367
Seq. ID LIB3136-015-Q1-K1-A8

Seq. No. 336368
Seq. ID LIB3136-015-Q1-K1-B11

Seq. No. 336369
Seq. ID LIB3136-015-Q1-K1-B4

Seq. No. 336370
Seq. ID LIB3136-015-Q1-K1-B5

Seq. No. 336371
Seq. ID LIB3136-015-Q1-K1-B6

Seq. No. 336372
Seq. ID LIB3136-015-Q1-K1-C11

Seq. No. 336373
Seq. ID LIB3136-015-Q1-K1-C5

Seq. No. 336374
Seq. ID LIB3136-015-Q1-K1-C7

Seq. No. 336375
Seq. ID LIB3136-015-Q1-K1-C8

Seq. No. 336376
Seq. ID LIB3136-015-Q1-K1-D12

Seq. No. 336377
Seq. ID LIB3136-015-Q1-K1-D4

Seq. No. 336378
Seq. ID LIB3136-015-Q1-K1-E2

Seq. No. 336379
Seq. ID LIB3136-015-Q1-K1-E4

Seq. No. 336380
Seq. ID LIB3136-015-Q1-K1-E9

Seq. No. 336381
Seq. ID LIB3136-015-Q1-K1-F11

Seq. No. 336382
Seq. ID LIB3136-015-Q1-K1-F12

Seq. No. 336383

Seq. ID LIB3136-015-Q1-K1-F6

Seq. No. 336384
Seq. ID LIB3136-015-Q1-K1-F7

Seq. No. 336385
Seq. ID LIB3136-015-Q1-K1-G3

Seq. No. 336386
Seq. ID LIB3136-015-Q1-K1-G5

Seq. No. 336387
Seq. ID LIB3136-015-Q1-K1-G9

Seq. No. 336388
Seq. ID LIB3136-015-Q1-K1-H5

Seq. No. 336389
Seq. ID LIB3136-016-Q1-K1-A6

Seq. No. 336390
Seq. ID LIB3136-016-Q1-K1-B8

Seq. No. 336391
Seq. ID LIB3136-016-Q1-K1-B9

Seq. No. 336392
Seq. ID LIB3136-016-Q1-K1-D8

Seq. No. 336393
Seq. ID LIB3136-016-Q1-K1-E10

Seq. No. 336394
Seq. ID LIB3136-016-Q1-K1-E5

Seq. No. 336395
Seq. ID LIB3136-016-Q1-K1-F1

Seq. No. 336396
Seq. ID LIB3136-016-Q1-K1-F11

Seq. No. 336397
Seq. ID LIB3136-016-Q1-K1-F12

Seq. No. 336398
Seq. ID LIB3136-016-Q1-K1-F2

Seq. No. 336399
Seq. ID LIB3136-016-Q1-K1-F3

Seq. No. 336400
Seq. ID LIB3136-016-Q1-K1-G8

Seq. No. 336401
Seq. ID LIB3136-016-Q1-K1-H12

Seq. No. 336402

Seq. ID LIB3136-016-Q1-K1-H4

Seq. No. 336403
Seq. ID LIB3136-017-Q1-K1-A12

Seq. No. 336404
Seq. ID LIB3136-017-Q1-K1-A8

Seq. No. 336405
Seq. ID LIB3136-017-Q1-K1-B10

Seq. No. 336406
Seq. ID LIB3136-017-Q1-K1-C5

Seq. No. 336407
Seq. ID LIB3136-017-Q1-K1-C9

Seq. No. 336408
Seq. ID LIB3136-017-Q1-K1-D5

Seq. No. 336409
Seq. ID LIB3136-017-Q1-K1-F2

Seq. No. 336410
Seq. ID LIB3136-017-Q1-K1-F9

Seq. No. 336411
Seq. ID LIB3136-017-Q1-K1-G8

Seq. No. 336412
Seq. ID LIB3136-017-Q1-K1-H2

Seq. No. 336413
Seq. ID LIB3136-017-Q1-K1-H3

Seq. No. 336414
Seq. ID LIB3136-017-Q1-K1-H9

Seq. No. 336415
Seq. ID LIB3136-018-Q1-K1-A7

Seq. No. 336416
Seq. ID LIB3136-018-Q1-K1-A8

Seq. No. 336417
Seq. ID LIB3136-018-Q1-K1-A9

Seq. No. 336418
Seq. ID LIB3136-018-Q1-K1-B4

Seq. No. 336419
Seq. ID LIB3136-018-Q1-K1-C7

Seq. No. 336420
Seq. ID LIB3136-018-Q1-K1-D1

Seq. No. 336421

Seq. ID LIB3136-018-Q1-K1-D10

Seq. No. 336422
Seq. ID LIB3136-018-Q1-K1-E6

Seq. No. 336423
Seq. ID LIB3136-018-Q1-K1-E7

Seq. No. 336424
Seq. ID LIB3136-018-Q1-K1-F10

Seq. No. 336425
Seq. ID LIB3136-018-Q1-K1-F12

Seq. No. 336426
Seq. ID LIB3136-018-Q1-K1-F2

Seq. No. 336427
Seq. ID LIB3136-018-Q1-K1-G12

Seq. No. 336428
Seq. ID LIB3136-018-Q1-K1-G3

Seq. No. 336429
Seq. ID LIB3136-018-Q1-K1-H5

Seq. No. 336430
Seq. ID LIB3136-018-Q1-K1-H8

Seq. No. 336431
Seq. ID LIB3136-019-Q1-K1-A1

Seq. No. 336432
Seq. ID LIB3136-019-Q1-K1-A3

Seq. No. 336433
Seq. ID LIB3136-019-Q1-K1-A5

Seq. No. 336434
Seq. ID LIB3136-019-Q1-K1-A8

Seq. No. 336435
Seq. ID LIB3136-019-Q1-K1-B12

Seq. No. 336436
Seq. ID LIB3136-019-Q1-K1-B2

Seq. No. 336437
Seq. ID LIB3136-019-Q1-K1-B7

Seq. No. 336438
Seq. ID LIB3136-019-Q1-K1-C11

Seq. No. 336439
Seq. ID LIB3136-019-Q1-K1-C4

Seq. No. 336440

Seq. ID LIB3136-019-Q1-K1-D12

Seq. No. 336441
Seq. ID LIB3136-019-Q1-K1-D8

Seq. No. 336442
Seq. ID LIB3136-019-Q1-K1-E3

Seq. No. 336443
Seq. ID LIB3136-019-Q1-K1-E5

Seq. No. 336444
Seq. ID LIB3136-019-Q1-K1-F2

Seq. No. 336445
Seq. ID LIB3136-019-Q1-K1-F4

Seq. No. 336446
Seq. ID LIB3136-019-Q1-K1-F6

Seq. No. 336447
Seq. ID LIB3136-019-Q1-K1-G11

Seq. No. 336448
Seq. ID LIB3136-019-Q1-K1-G12

Seq. No. 336449
Seq. ID LIB3136-019-Q1-K1-G7

Seq. No. 336450
Seq. ID LIB3136-020-Q1-K1-A1

Seq. No. 336451
Seq. ID LIB3136-020-Q1-K1-A12

Seq. No. 336452
Seq. ID LIB3136-020-Q1-K1-A5

Seq. No. 336453
Seq. ID LIB3136-020-Q1-K1-A9

Seq. No. 336454
Seq. ID LIB3136-020-Q1-K1-B11

Seq. No. 336455
Seq. ID LIB3136-020-Q1-K1-C5

Seq. No. 336456
Seq. ID LIB3136-020-Q1-K1-C6

Seq. No. 336457
Seq. ID LIB3136-020-Q1-K1-C7

Seq. No. 336458
Seq. ID LIB3136-020-Q1-K1-D3

Seq. No. 336459

Seq. ID LIB3136-020-Q1-K1-E10

Seq. No. 336460
Seq. ID LIB3136-020-Q1-K1-F1

Seq. No. 336461
Seq. ID LIB3136-020-Q1-K1-F2

Seq. No. 336462
Seq. ID LIB3136-020-Q1-K1-F5

Seq. No. 336463
Seq. ID LIB3136-020-Q1-K1-F7

Seq. No. 336464
Seq. ID LIB3136-020-Q1-K1-F8

Seq. No. 336465
Seq. ID LIB3136-020-Q1-K1-G1

Seq. No. 336466
Seq. ID LIB3136-020-Q1-K1-G4

Seq. No. 336467
Seq. ID LIB3136-020-Q1-K1-G8

Seq. No. 336468
Seq. ID LIB3136-020-Q1-K1-H11

Seq. No. 336469
Seq. ID LIB3136-020-Q1-K1-H6

Seq. No. 336470
Seq. ID LIB3136-020-Q1-K1-H7

Seq. No. 336471
Seq. ID LIB3136-020-Q1-K1-H9

Seq. No. 336472
Seq. ID LIB3136-021-Q1-K1-A11

Seq. No. 336473
Seq. ID LIB3136-021-Q1-K1-A4

Seq. No. 336474
Seq. ID LIB3136-021-Q1-K1-A5

Seq. No. 336475
Seq. ID LIB3136-021-Q1-K1-B1

Seq. No. 336476
Seq. ID LIB3136-021-Q1-K1-B11

Seq. No. 336477
Seq. ID LIB3136-021-Q1-K1-B5

Seq. No. 336478

Seq. ID LIB3136-021-Q1-K1-B8

Seq. No. 336479
Seq. ID LIB3136-021-Q1-K1-D1

Seq. No. 336480
Seq. ID LIB3136-021-Q1-K1-F1

Seq. No. 336481
Seq. ID LIB3136-021-Q1-K1-F10

Seq. No. 336482
Seq. ID LIB3136-021-Q1-K1-F12

Seq. No. 336483
Seq. ID LIB3136-021-Q1-K1-F2

Seq. No. 336484
Seq. ID LIB3136-021-Q1-K1-F4

Seq. No. 336485
Seq. ID LIB3136-021-Q1-K1-F7

Seq. No. 336486
Seq. ID LIB3136-021-Q1-K1-G11

Seq. No. 336487
Seq. ID LIB3136-021-Q1-K1-H1

Seq. No. 336488
Seq. ID LIB3136-021-Q1-K1-H9

Seq. No. 336489
Seq. ID LIB3136-022-Q1-K1-A12

Seq. No. 336490
Seq. ID LIB3136-022-Q1-K1-A8

Seq. No. 336491
Seq. ID LIB3136-022-Q1-K1-B10

Seq. No. 336492
Seq. ID LIB3136-022-Q1-K1-C5

Seq. No. 336493
Seq. ID LIB3136-022-Q1-K1-C7

Seq. No. 336494
Seq. ID LIB3136-022-Q1-K1-C9

Seq. No. 336495
Seq. ID LIB3136-022-Q1-K1-D10

Seq. No. 336496
Seq. ID LIB3136-022-Q1-K1-E1

Seq. No. 336497

Seq. ID LIB3136-022-Q1-K1-E11

Seq. No. 336498
Seq. ID LIB3136-022-Q1-K1-E9

Seq. No. 336499
Seq. ID LIB3136-022-Q1-K1-F6

Seq. No. 336500
Seq. ID LIB3136-022-Q1-K1-G1

Seq. No. 336501
Seq. ID LIB3136-022-Q1-K1-G10

Seq. No. 336502
Seq. ID LIB3136-022-Q1-K1-G7

Seq. No. 336503
Seq. ID LIB3136-022-Q1-K1-H11

Seq. No. 336504
Seq. ID LIB3136-023-Q1-K1-A3

Seq. No. 336505
Seq. ID LIB3136-023-Q1-K1-A6

Seq. No. 336506
Seq. ID LIB3136-023-Q1-K1-A8

Seq. No. 336507
Seq. ID LIB3136-023-Q1-K1-A9

Seq. No. 336508
Seq. ID LIB3136-023-Q1-K1-B10

Seq. No. 336509
Seq. ID LIB3136-023-Q1-K1-B11

Seq. No. 336510
Seq. ID LIB3136-023-Q1-K1-B7

Seq. No. 336511
Seq. ID LIB3136-023-Q1-K1-C12

Seq. No. 336512
Seq. ID LIB3136-023-Q1-K1-C2

Seq. No. 336513
Seq. ID LIB3136-023-Q1-K1-D10

Seq. No. 336514
Seq. ID LIB3136-023-Q1-K1-D11

Seq. No. 336515
Seq. ID LIB3136-023-Q1-K1-D2

Seq. No. 336516

Seq. ID LIB3136-023-Q1-K1-D7

Seq. No. 336517
Seq. ID LIB3136-023-Q1-K1-F1

Seq. No. 336518
Seq. ID LIB3136-023-Q1-K1-F12

Seq. No. 336519
Seq. ID LIB3136-023-Q1-K1-F2

Seq. No. 336520
Seq. ID LIB3136-023-Q1-K1-F7

Seq. No. 336521
Seq. ID LIB3136-023-Q1-K1-F8

Seq. No. 336522
Seq. ID LIB3136-023-Q1-K1-G11

Seq. No. 336523
Seq. ID LIB3136-023-Q1-K1-G2

Seq. No. 336524
Seq. ID LIB3136-023-Q1-K1-H1

Seq. No. 336525
Seq. ID LIB3136-023-Q1-K1-H2

Seq. No. 336526
Seq. ID LIB3136-023-Q1-K1-H6

Seq. No. 336527
Seq. ID LIB3136-023-Q1-K1-H7

Seq. No. 336528
Seq. ID LIB3136-024-Q1-K1-A2

Seq. No. 336529
Seq. ID LIB3136-024-Q1-K1-B8

Seq. No. 336530
Seq. ID LIB3136-024-Q1-K1-C2

Seq. No. 336531
Seq. ID LIB3136-024-Q1-K1-D2

Seq. No. 336532
Seq. ID LIB3136-024-Q1-K1-F7

Seq. No. 336533
Seq. ID LIB3136-024-Q1-K1-F8

Seq. No. 336534
Seq. ID LIB3136-025-Q1-K1-A1

Seq. No. 336535

Seq. ID LIB3136-025-Q1-K1-A6

Seq. No. 336536
Seq. ID LIB3136-025-Q1-K1-B5

Seq. No. 336537
Seq. ID LIB3136-025-Q1-K1-B7

Seq. No. 336538
Seq. ID LIB3136-025-Q1-K1-C12

Seq. No. 336539
Seq. ID LIB3136-025-Q1-K1-C2

Seq. No. 336540
Seq. ID LIB3136-025-Q1-K1-C4

Seq. No. 336541
Seq. ID LIB3136-025-Q1-K1-C5

Seq. No. 336542
Seq. ID LIB3136-025-Q1-K1-C7

Seq. No. 336543
Seq. ID LIB3136-025-Q1-K1-D6

Seq. No. 336544
Seq. ID LIB3136-025-Q1-K1-D7

Seq. No. 336545
Seq. ID LIB3136-025-Q1-K1-E3

Seq. No. 336546
Seq. ID LIB3136-025-Q1-K1-F1

Seq. No. 336547
Seq. ID LIB3136-025-Q1-K1-F5

Seq. No. 336548
Seq. ID LIB3136-025-Q1-K1-G10

Seq. No. 336549
Seq. ID LIB3136-025-Q1-K1-G11

Seq. No. 336550
Seq. ID LIB3136-025-Q1-K1-G6

Seq. No. 336551
Seq. ID LIB3136-025-Q1-K1-G8

Seq. No. 336552
Seq. ID LIB3136-025-Q1-K1-H1

Seq. No. 336553
Seq. ID LIB3136-025-Q1-K1-H12

Seq. No. 336554

Seq. ID LIB3136-025-Q1-K1-H6

Seq. No. 336555
Seq. ID LIB3136-026-Q1-K1-A3

Seq. No. 336556
Seq. ID LIB3136-026-Q1-K1-A9

Seq. No. 336557
Seq. ID LIB3136-026-Q1-K1-B1

Seq. No. 336558
Seq. ID LIB3136-026-Q1-K1-B12

Seq. No. 336559
Seq. ID LIB3136-026-Q1-K1-B3

Seq. No. 336560
Seq. ID LIB3136-026-Q1-K1-B9

Seq. No. 336561
Seq. ID LIB3136-026-Q1-K1-C1

Seq. No. 336562
Seq. ID LIB3136-026-Q1-K1-C9

Seq. No. 336563
Seq. ID LIB3136-026-Q1-K1-D1

Seq. No. 336564
Seq. ID LIB3136-026-Q1-K1-D5

Seq. No. 336565
Seq. ID LIB3136-026-Q1-K1-D9

Seq. No. 336566
Seq. ID LIB3136-026-Q1-K1-E11

Seq. No. 336567
Seq. ID LIB3136-026-Q1-K1-E9

Seq. No. 336568
Seq. ID LIB3136-026-Q1-K1-F12

Seq. No. 336569
Seq. ID LIB3136-026-Q1-K1-G9

Seq. No. 336570
Seq. ID LIB3136-027-P1-K1-A12

Seq. No. 336571
Seq. ID LIB3136-027-P1-K1-A2

Seq. No. 336572
Seq. ID LIB3136-027-P1-K1-A7

Seq. No. 336573

Seq. ID LIB3136-027-P1-K1-A9

Seq. No. 336574
Seq. ID LIB3136-027-P1-K1-B11

Seq. No. 336575
Seq. ID LIB3136-027-P1-K1-B12

Seq. No. 336576
Seq. ID LIB3136-027-P1-K1-B6

Seq. No. 336577
Seq. ID LIB3136-027-P1-K1-C12

Seq. No. 336578
Seq. ID LIB3136-027-P1-K1-C3

Seq. No. 336579
Seq. ID LIB3136-027-P1-K1-D5

Seq. No. 336580
Seq. ID LIB3136-027-P1-K1-D9

Seq. No. 336581
Seq. ID LIB3136-027-P1-K1-E10

Seq. No. 336582
Seq. ID LIB3136-027-P1-K1-E3

Seq. No. 336583
Seq. ID LIB3136-027-P1-K1-E6

Seq. No. 336584
Seq. ID LIB3136-027-P1-K1-E9

Seq. No. 336585
Seq. ID LIB3136-027-P1-K1-F12

Seq. No. 336586
Seq. ID LIB3136-027-P1-K1-F2

Seq. No. 336587
Seq. ID LIB3136-027-P1-K1-G11

Seq. No. 336588
Seq. ID LIB3136-027-P1-K1-G2

Seq. No. 336589
Seq. ID LIB3136-027-P1-K1-G4

Seq. No. 336590
Seq. ID LIB3136-027-P1-K1-G9

Seq. No. 336591
Seq. ID LIB3136-027-P1-K1-H10

Seq. No. 336592

Sequence Listing

Seq. ID LIB3136-027-P1-K1-H12

Seq. No. 336593
Seq. ID LIB3136-027-P1-K1-H3

Seq. No. 336594
Seq. ID LIB3136-027-P1-K1-H7

Seq. No. 336595
Seq. ID LIB3136-027-P1-K1-H9

Seq. No. 336596
Seq. ID LIB3136-028-Q1-K1-A9

Seq. No. 336597
Seq. ID LIB3136-028-Q1-K1-B2

Seq. No. 336598
Seq. ID LIB3136-028-Q1-K1-B6

Seq. No. 336599
Seq. ID LIB3136-028-Q1-K1-B7

Seq. No. 336600
Seq. ID LIB3136-028-Q1-K1-C11

Seq. No. 336601
Seq. ID LIB3136-028-Q1-K1-C3

Seq. No. 336602
Seq. ID LIB3136-028-Q1-K1-C6

Seq. No. 336603
Seq. ID LIB3136-028-Q1-K1-C9

Seq. No. 336604
Seq. ID LIB3136-028-Q1-K1-D10

Seq. No. 336605
Seq. ID LIB3136-028-Q1-K1-D12

Seq. No. 336606
Seq. ID LIB3136-028-Q1-K1-D8

Seq. No. 336607
Seq. ID LIB3136-028-Q1-K1-E11

Seq. No. 336608
Seq. ID LIB3136-028-Q1-K1-F1

Seq. No. 336609
Seq. ID LIB3136-028-Q1-K1-F10

Seq. No. 336610
Seq. ID LIB3136-028-Q1-K1-F9

Seq. No. 336611

Seq. ID LIB3136-028-Q1-K1-G11

Seq. No. 336612
Seq. ID LIB3136-028-Q1-K1-G12

Seq. No. 336613
Seq. ID LIB3136-028-Q1-K1-G3

Seq. No. 336614
Seq. ID LIB3136-028-Q1-K1-H1

Seq. No. 336615
Seq. ID LIB3136-028-Q1-K1-H11

Seq. No. 336616
Seq. ID LIB3136-028-Q1-K1-H3

Seq. No. 336617
Seq. ID LIB3136-028-Q1-K1-H4

Seq. No. 336618
Seq. ID LIB3136-028-Q1-K1-H6

Seq. No. 336619
Seq. ID LIB3136-029-Q1-K1-A11

Seq. No. 336620
Seq. ID LIB3136-029-Q1-K1-B12

Seq. No. 336621
Seq. ID LIB3136-029-Q1-K1-B3

Seq. No. 336622
Seq. ID LIB3136-029-Q1-K1-C1

Seq. No. 336623
Seq. ID LIB3136-029-Q1-K1-C12

Seq. No. 336624
Seq. ID LIB3136-029-Q1-K1-C7

Seq. No. 336625
Seq. ID LIB3136-029-Q1-K1-C8

Seq. No. 336626
Seq. ID LIB3136-029-Q1-K1-D6

Seq. No. 336627
Seq. ID LIB3136-029-Q1-K1-E1

Seq. No. 336628
Seq. ID LIB3136-029-Q1-K1-E3

Seq. No. 336629
Seq. ID LIB3136-029-Q1-K1-E4

Seq. No. 336630

Seq. ID LIB3136-029-Q1-K1-E5

Seq. No. 336631
Seq. ID LIB3136-029-Q1-K1-E6

Seq. No. 336632
Seq. ID LIB3136-029-Q1-K1-F1

Seq. No. 336633
Seq. ID LIB3136-029-Q1-K1-F3

Seq. No. 336634
Seq. ID LIB3136-029-Q1-K1-F5

Seq. No. 336635
Seq. ID LIB3136-029-Q1-K1-F8

Seq. No. 336636
Seq. ID LIB3136-029-Q1-K1-G3

Seq. No. 336637
Seq. ID LIB3136-029-Q1-K1-G4

Seq. No. 336638
Seq. ID LIB3136-029-Q1-K1-G5

Seq. No. 336639
Seq. ID LIB3136-029-Q1-K1-H1

Seq. No. 336640
Seq. ID LIB3136-029-Q1-K1-H5

Seq. No. 336641
Seq. ID LIB3136-030-Q1-K1-A10

Seq. No. 336642
Seq. ID LIB3136-030-Q1-K1-A11

Seq. No. 336643
Seq. ID LIB3136-030-Q1-K1-A4

Seq. No. 336644
Seq. ID LIB3136-030-Q1-K1-B12

Seq. No. 336645
Seq. ID LIB3136-030-Q1-K1-B2

Seq. No. 336646
Seq. ID LIB3136-030-Q1-K1-B3

Seq. No. 336647
Seq. ID LIB3136-030-Q1-K1-B4

Seq. No. 336648
Seq. ID LIB3136-030-Q1-K1-B5

Seq. No. 336649

09676504 - 100504

Seq. ID LIB3136-030-Q1-K1-B9

Seq. No. 336650
Seq. ID LIB3136-030-Q1-K1-C10

Seq. No. 336651
Seq. ID LIB3136-030-Q1-K1-C11

Seq. No. 336652
Seq. ID LIB3136-030-Q1-K1-C2

Seq. No. 336653
Seq. ID LIB3136-030-Q1-K1-C7

Seq. No. 336654
Seq. ID LIB3136-030-Q1-K1-C8

Seq. No. 336655
Seq. ID LIB3136-030-Q1-K1-C9

Seq. No. 336656
Seq. ID LIB3136-030-Q1-K1-D7

Seq. No. 336657
Seq. ID LIB3136-030-Q1-K1-E1

Seq. No. 336658
Seq. ID LIB3136-030-Q1-K1-E2

Seq. No. 336659
Seq. ID LIB3136-030-Q1-K1-E8

Seq. No. 336660
Seq. ID LIB3136-030-Q1-K1-E9

Seq. No. 336661
Seq. ID LIB3136-030-Q1-K1-F3

Seq. No. 336662
Seq. ID LIB3136-030-Q1-K1-H2

Seq. No. 336663
Seq. ID LIB3136-030-Q1-K1-H9

Seq. No. 336664
Seq. ID LIB3136-032-Q1-K1-A8

Seq. No. 336665
Seq. ID LIB3136-032-Q1-K1-A9

Seq. No. 336666
Seq. ID LIB3136-032-Q1-K1-B10

Seq. No. 336667
Seq. ID LIB3136-032-Q1-K1-C10

Seq. No. 336668

Seq. ID LIB3136-032-Q1-K1-C12

Seq. No. 336669
Seq. ID LIB3136-032-Q1-K1-C3

Seq. No. 336670
Seq. ID LIB3136-032-Q1-K1-E8

Seq. No. 336671
Seq. ID LIB3136-032-Q1-K1-F1

Seq. No. 336672
Seq. ID LIB3136-032-Q1-K1-G6

Seq. No. 336673
Seq. ID LIB3136-032-Q1-K1-G9

Seq. No. 336674
Seq. ID LIB3136-033-Q1-K1-A2

Seq. No. 336675
Seq. ID LIB3136-033-Q1-K1-A9

Seq. No. 336676
Seq. ID LIB3136-033-Q1-K1-B11

Seq. No. 336677
Seq. ID LIB3136-033-Q1-K1-B5

Seq. No. 336678
Seq. ID LIB3136-033-Q1-K1-B7

Seq. No. 336679
Seq. ID LIB3136-033-Q1-K1-C11

Seq. No. 336680
Seq. ID LIB3136-033-Q1-K1-C12

Seq. No. 336681
Seq. ID LIB3136-033-Q1-K1-C3

Seq. No. 336682
Seq. ID LIB3136-033-Q1-K1-C8

Seq. No. 336683
Seq. ID LIB3136-033-Q1-K1-D12

Seq. No. 336684
Seq. ID LIB3136-033-Q1-K1-D9

Seq. No. 336685
Seq. ID LIB3136-033-Q1-K1-F12

Seq. No. 336686
Seq. ID LIB3136-033-Q1-K1-F5

Seq. No. 336687

Seq. ID LIB3136-033-Q1-K1-G12

Seq. No. 336688
Seq. ID LIB3136-033-Q1-K1-H10

Seq. No. 336689
Seq. ID LIB3136-033-Q1-K1-H11

Seq. No. 336690
Seq. ID LIB3136-034-Q1-K1-A7

Seq. No. 336691
Seq. ID LIB3136-034-Q1-K1-B12

Seq. No. 336692
Seq. ID LIB3136-034-Q1-K1-B2

Seq. No. 336693
Seq. ID LIB3136-034-Q1-K1-C3

Seq. No. 336694
Seq. ID LIB3136-034-Q1-K1-C5

Seq. No. 336695
Seq. ID LIB3136-034-Q1-K1-D6

Seq. No. 336696
Seq. ID LIB3136-034-Q1-K1-E12

Seq. No. 336697
Seq. ID LIB3136-034-Q1-K1-E5

Seq. No. 336698
Seq. ID LIB3136-034-Q1-K1-E8

Seq. No. 336699
Seq. ID LIB3136-034-Q1-K1-F11

Seq. No. 336700
Seq. ID LIB3136-034-Q1-K1-G12

Seq. No. 336701
Seq. ID LIB3136-034-Q1-K1-G2

Seq. No. 336702
Seq. ID LIB3136-034-Q1-K1-G9

Seq. No. 336703
Seq. ID LIB3136-035-Q1-K1-B10

Seq. No. 336704
Seq. ID LIB3136-035-Q1-K1-D10

Seq. No. 336705
Seq. ID LIB3136-035-Q1-K1-E10

Seq. No. 336706

Seq. ID LIB3136-035-Q1-K1-F11

Seq. No. 336707
Seq. ID LIB3136-035-Q1-K1-G10

Seq. No. 336708
Seq. ID LIB3136-035-Q1-K1-H10

Seq. No. 336709
Seq. ID LIB3136-036-Q1-K1-A10

Seq. No. 336710
Seq. ID LIB3136-036-Q1-K1-A3

Seq. No. 336711
Seq. ID LIB3136-036-Q1-K1-B10

Seq. No. 336712
Seq. ID LIB3136-036-Q1-K1-B6

Seq. No. 336713
Seq. ID LIB3136-036-Q1-K1-B8

Seq. No. 336714
Seq. ID LIB3136-036-Q1-K1-B9

Seq. No. 336715
Seq. ID LIB3136-036-Q1-K1-C1

Seq. No. 336716
Seq. ID LIB3136-036-Q1-K1-C10

Seq. No. 336717
Seq. ID LIB3136-036-Q1-K1-C11

Seq. No. 336718
Seq. ID LIB3136-036-Q1-K1-C3

Seq. No. 336719
Seq. ID LIB3136-036-Q1-K1-C4

Seq. No. 336720
Seq. ID LIB3136-036-Q1-K1-C8

Seq. No. 336721
Seq. ID LIB3136-036-Q1-K1-D12

Seq. No. 336722
Seq. ID LIB3136-036-Q1-K1-E1

Seq. No. 336723
Seq. ID LIB3136-036-Q1-K1-E10

Seq. No. 336724
Seq. ID LIB3136-036-Q1-K1-G10

Seq. No. 336725

Seq. ID LIB3136-036-Q1-K1-G11

Seq. No. 336726
Seq. ID LIB3136-036-Q1-K1-G9

Seq. No. 336727
Seq. ID LIB3136-036-Q1-K1-H12

Seq. No. 336728
Seq. ID LIB3136-036-Q1-K1-H4

Seq. No. 336729
Seq. ID LIB3136-037-P1-K1-A2

Seq. No. 336730
Seq. ID LIB3136-037-P1-K1-A8

Seq. No. 336731
Seq. ID LIB3136-037-P1-K1-A9

Seq. No. 336732
Seq. ID LIB3136-037-P1-K1-B11

Seq. No. 336733
Seq. ID LIB3136-037-P1-K1-B2

Seq. No. 336734
Seq. ID LIB3136-037-P1-K1-B7

Seq. No. 336735
Seq. ID LIB3136-037-P1-K1-B8

Seq. No. 336736
Seq. ID LIB3136-037-P1-K1-B9

Seq. No. 336737
Seq. ID LIB3136-037-P1-K1-C5

Seq. No. 336738
Seq. ID LIB3136-037-P1-K1-C6

Seq. No. 336739
Seq. ID LIB3136-037-P1-K1-D4

Seq. No. 336740
Seq. ID LIB3136-037-P1-K1-D7

Seq. No. 336741
Seq. ID LIB3136-037-P1-K1-F7

Seq. No. 336742
Seq. ID LIB3136-037-P1-K1-G1

Seq. No. 336743
Seq. ID LIB3136-037-P1-K1-G3

Seq. No. 336744

US-09-976-096-46141

Seq. ID LIB3136-037-P1-K1-G7

Seq. No. 336745
Seq. ID LIB3136-037-P1-K1-H11

Seq. No. 336746
Seq. ID LIB3136-037-P1-K1-H8

Seq. No. 336747
Seq. ID LIB3136-038-P1-K1-A1

Seq. No. 336748
Seq. ID LIB3136-038-P1-K1-A11

Seq. No. 336749
Seq. ID LIB3136-038-P1-K1-A12

Seq. No. 336750
Seq. ID LIB3136-038-P1-K1-A6

Seq. No. 336751
Seq. ID LIB3136-038-P1-K1-A7

Seq. No. 336752
Seq. ID LIB3136-038-P1-K1-A9

Seq. No. 336753
Seq. ID LIB3136-038-P1-K1-B11

Seq. No. 336754
Seq. ID LIB3136-038-P1-K1-B5

Seq. No. 336755
Seq. ID LIB3136-038-P1-K1-B8

Seq. No. 336756
Seq. ID LIB3136-038-P1-K1-C10

Seq. No. 336757
Seq. ID LIB3136-038-P1-K1-C8

Seq. No. 336758
Seq. ID LIB3136-038-P1-K1-C9

Seq. No. 336759
Seq. ID LIB3136-038-P1-K1-D10

Seq. No. 336760
Seq. ID LIB3136-038-P1-K1-D7

Seq. No. 336761
Seq. ID LIB3136-038-P1-K1-D8

Seq. No. 336762
Seq. ID LIB3136-038-P1-K1-D9

Seq. No. 336763

Seq. ID LIB3136-038-P1-K1-E10

Seq. No. 336764
Seq. ID LIB3136-038-P1-K1-E11

Seq. No. 336765
Seq. ID LIB3136-038-P1-K1-E4

Seq. No. 336766
Seq. ID LIB3136-038-P1-K1-F2

Seq. No. 336767
Seq. ID LIB3136-038-P1-K1-F3

Seq. No. 336768
Seq. ID LIB3136-038-P1-K1-F5

Seq. No. 336769
Seq. ID LIB3136-038-P1-K1-F6

Seq. No. 336770
Seq. ID LIB3136-038-P1-K1-F7

Seq. No. 336771
Seq. ID LIB3136-038-P1-K1-G1

Seq. No. 336772
Seq. ID LIB3136-038-P1-K1-G11

Seq. No. 336773
Seq. ID LIB3136-038-P1-K1-G3

Seq. No. 336774
Seq. ID LIB3136-038-P1-K1-G9

Seq. No. 336775
Seq. ID LIB3136-038-P1-K1-H12

Seq. No. 336776
Seq. ID LIB3136-038-P1-K1-H5

Seq. No. 336777
Seq. ID LIB3136-038-P1-K1-H6

Seq. No. 336778
Seq. ID LIB3136-039-P1-K1-A5

Seq. No. 336779
Seq. ID LIB3136-039-P1-K1-B4

Seq. No. 336780
Seq. ID LIB3136-039-P1-K1-C6

Seq. No. 336781
Seq. ID LIB3136-039-P1-K1-C8

Seq. No. 336782

Seq. ID LIB3136-039-P1-K1-D3

Seq. No. 336783
Seq. ID LIB3136-039-P1-K1-F3

Seq. No. 336784
Seq. ID LIB3136-039-P1-K1-F5

Seq. No. 336785
Seq. ID LIB3136-039-P1-K1-F8

Seq. No. 336786
Seq. ID LIB3136-039-P1-K1-G1

Seq. No. 336787
Seq. ID LIB3136-039-P1-K1-G7

Seq. No. 336788
Seq. ID LIB3136-040-P1-K1-A12

Seq. No. 336789
Seq. ID LIB3136-040-P1-K1-B9

Seq. No. 336790
Seq. ID LIB3136-040-P1-K1-C1

Seq. No. 336791
Seq. ID LIB3136-040-P1-K1-C3

Seq. No. 336792
Seq. ID LIB3136-040-P1-K1-C4

Seq. No. 336793
Seq. ID LIB3136-040-P1-K1-C8

Seq. No. 336794
Seq. ID LIB3136-040-P1-K1-D1

Seq. No. 336795
Seq. ID LIB3136-040-P1-K1-D6

Seq. No. 336796
Seq. ID LIB3136-040-P1-K1-E1

Seq. No. 336797
Seq. ID LIB3136-040-P1-K1-E2

Seq. No. 336798
Seq. ID LIB3136-040-P1-K1-E5

Seq. No. 336799
Seq. ID LIB3136-040-P1-K1-E9

Seq. No. 336800
Seq. ID LIB3136-040-P1-K1-F11

Seq. No. 336801

Seq. ID LIB3136-040-P1-K1-G10

Seq. No. 336802
Seq. ID LIB3136-040-P1-K1-G5

Seq. No. 336803
Seq. ID LIB3136-040-P1-K1-G6

Seq. No. 336804
Seq. ID LIB3136-040-P1-K1-H3

Seq. No. 336805
Seq. ID LIB3136-040-P1-K1-H5

Seq. No. 336806
Seq. ID LIB3136-042-P1-K1-A1

Seq. No. 336807
Seq. ID LIB3136-042-P1-K1-A6

Seq. No. 336808
Seq. ID LIB3136-042-P1-K1-A7

Seq. No. 336809
Seq. ID LIB3136-042-P1-K1-B3

Seq. No. 336810
Seq. ID LIB3136-042-P1-K1-B4

Seq. No. 336811
Seq. ID LIB3136-042-P1-K1-C4

Seq. No. 336812
Seq. ID LIB3136-042-P1-K1-D11

Seq. No. 336813
Seq. ID LIB3136-042-P1-K1-D7

Seq. No. 336814
Seq. ID LIB3136-042-P1-K1-E10

Seq. No. 336815
Seq. ID LIB3136-042-P1-K1-E12

Seq. No. 336816
Seq. ID LIB3136-042-P1-K1-E6

Seq. No. 336817
Seq. ID LIB3136-042-P1-K1-F4

Seq. No. 336818
Seq. ID LIB3136-042-P1-K1-F8

Seq. No. 336819
Seq. ID LIB3136-042-P1-K1-G2

Seq. No. 336820

Seq. ID LIB3136-042-P1-K1-G3

Seq. No. 336821
Seq. ID LIB3136-042-P1-K1-G4

Seq. No. 336822
Seq. ID LIB3136-042-P1-K1-G5

Seq. No. 336823
Seq. ID LIB3136-042-P1-K1-G9

Seq. No. 336824
Seq. ID LIB3136-042-P1-K1-H8

Seq. No. 336825
Seq. ID LIB3136-043-P1-K1-E11

Seq. No. 336826
Seq. ID LIB3136-043-P1-K1-E9

Seq. No. 336827
Seq. ID LIB3136-043-P1-K1-G10

Seq. No. 336828
Seq. ID LIB3136-043-P1-K1-H12

Seq. No. 336829
Seq. ID LIB3136-043-P1-K1-H9

Seq. No. 336830
Seq. ID LIB3136-044-P1-K1-A3

Seq. No. 336831
Seq. ID LIB3136-044-P1-K1-A4

Seq. No. 336832
Seq. ID LIB3136-044-P1-K1-B2

Seq. No. 336833
Seq. ID LIB3136-044-P1-K1-B9

Seq. No. 336834
Seq. ID LIB3136-044-P1-K1-C2

Seq. No. 336835
Seq. ID LIB3136-044-P1-K1-C4

Seq. No. 336836
Seq. ID LIB3136-044-P1-K1-D5

Seq. No. 336837
Seq. ID LIB3136-044-P1-K1-D6

Seq. No. 336838
Seq. ID LIB3136-044-P1-K1-D8

Seq. No. 336839

Seq. ID LIB3136-044-P1-K1-E1

Seq. No. 336840
Seq. ID LIB3136-044-P1-K1-E2

Seq. No. 336841
Seq. ID LIB3136-044-P1-K1-E4

Seq. No. 336842
Seq. ID LIB3136-044-P1-K1-E7

Seq. No. 336843
Seq. ID LIB3136-044-P1-K1-E8

Seq. No. 336844
Seq. ID LIB3136-044-P1-K1-F2

Seq. No. 336845
Seq. ID LIB3136-044-P1-K1-F4

Seq. No. 336846
Seq. ID LIB3136-044-P1-K1-F7

Seq. No. 336847
Seq. ID LIB3136-044-P1-K1-F9

Seq. No. 336848
Seq. ID LIB3136-044-P1-K1-G10

Seq. No. 336849
Seq. ID LIB3136-044-P1-K1-G5

Seq. No. 336850
Seq. ID LIB3136-044-P1-K1-H1

Seq. No. 336851
Seq. ID LIB3136-044-P1-K1-H4

Seq. No. 336852
Seq. ID LIB3136-044-P1-K1-H7

Seq. No. 336853
Seq. ID LIB3136-045-Q1-K1-A11

Seq. No. 336854
Seq. ID LIB3136-045-Q1-K1-A5

Seq. No. 336855
Seq. ID LIB3136-045-Q1-K1-A7

Seq. No. 336856
Seq. ID LIB3136-045-Q1-K1-B2

Seq. No. 336857
Seq. ID LIB3136-045-Q1-K1-B4

Seq. No. 336858

Seq. ID LIB3136-045-Q1-K1-B9

Seq. No. 336859
Seq. ID LIB3136-045-Q1-K1-C9

Seq. No. 336860
Seq. ID LIB3136-045-Q1-K1-D11

Seq. No. 336861
Seq. ID LIB3136-045-Q1-K1-D12

Seq. No. 336862
Seq. ID LIB3136-045-Q1-K1-D2

Seq. No. 336863
Seq. ID LIB3136-045-Q1-K1-E1

Seq. No. 336864
Seq. ID LIB3136-045-Q1-K1-E5

Seq. No. 336865
Seq. ID LIB3136-045-Q1-K1-F4

Seq. No. 336866
Seq. ID LIB3136-045-Q1-K1-F9

Seq. No. 336867
Seq. ID LIB3136-045-Q1-K1-G1

Seq. No. 336868
Seq. ID LIB3136-045-Q1-K1-G10

Seq. No. 336869
Seq. ID LIB3136-045-Q1-K1-H11

Seq. No. 336870
Seq. ID LIB3136-045-Q1-K1-H8

Seq. No. 336871
Seq. ID LIB3136-046-Q1-K1-A9

Seq. No. 336872
Seq. ID LIB3136-046-Q1-K1-B10

Seq. No. 336873
Seq. ID LIB3136-046-Q1-K1-C10

Seq. No. 336874
Seq. ID LIB3136-046-Q1-K1-C11

Seq. No. 336875
Seq. ID LIB3136-046-Q1-K1-C12

Seq. No. 336876
Seq. ID LIB3136-046-Q1-K1-D12

Seq. No. 336877

Seq. ID LIB3136-047-Q1-K1-A1

Seq. No. 336878
Seq. ID LIB3136-047-Q1-K1-A11

Seq. No. 336879
Seq. ID LIB3136-047-Q1-K1-A9

Seq. No. 336880
Seq. ID LIB3136-047-Q1-K1-B12

Seq. No. 336881
Seq. ID LIB3136-047-Q1-K1-B4

Seq. No. 336882
Seq. ID LIB3136-047-Q1-K1-C10

Seq. No. 336883
Seq. ID LIB3136-047-Q1-K1-C6

Seq. No. 336884
Seq. ID LIB3136-047-Q1-K1-D2

Seq. No. 336885
Seq. ID LIB3136-047-Q1-K1-D3

Seq. No. 336886
Seq. ID LIB3136-047-Q1-K1-D8

Seq. No. 336887
Seq. ID LIB3136-047-Q1-K1-E8

Seq. No. 336888
Seq. ID LIB3136-047-Q1-K1-E9

Seq. No. 336889
Seq. ID LIB3136-047-Q1-K1-F1

Seq. No. 336890
Seq. ID LIB3136-047-Q1-K1-F10

Seq. No. 336891
Seq. ID LIB3136-047-Q1-K1-F12

Seq. No. 336892
Seq. ID LIB3136-047-Q1-K1-F4

Seq. No. 336893
Seq. ID LIB3136-047-Q1-K1-F6

Seq. No. 336894
Seq. ID LIB3136-047-Q1-K1-F7

Seq. No. 336895
Seq. ID LIB3136-047-Q1-K1-G1

Seq. No. 336896

Seq. ID LIB3136-047-Q1-K1-G2

Seq. No. 336897
Seq. ID LIB3136-047-Q1-K1-G6

Seq. No. 336898
Seq. ID LIB3136-047-Q1-K1-H12

Seq. No. 336899
Seq. ID LIB3136-047-Q1-K1-H4

Seq. No. 336900
Seq. ID LIB3136-048-Q1-K1-B4

Seq. No. 336901
Seq. ID LIB3136-048-Q1-K1-B6

Seq. No. 336902
Seq. ID LIB3136-048-Q1-K1-B7

Seq. No. 336903
Seq. ID LIB3136-048-Q1-K1-C4

Seq. No. 336904
Seq. ID LIB3136-048-Q1-K1-C6

Seq. No. 336905
Seq. ID LIB3136-048-Q1-K1-D2

Seq. No. 336906
Seq. ID LIB3136-048-Q1-K1-D3

Seq. No. 336907
Seq. ID LIB3136-048-Q1-K1-D8

Seq. No. 336908
Seq. ID LIB3136-048-Q1-K1-F2

Seq. No. 336909
Seq. ID LIB3136-048-Q1-K1-G4

Seq. No. 336910
Seq. ID LIB3136-048-Q1-K1-G5

Seq. No. 336911
Seq. ID LIB3136-049-Q1-K1-A3

Seq. No. 336912
Seq. ID LIB3136-049-Q1-K1-C1

Seq. No. 336913
Seq. ID LIB3136-049-Q1-K1-C12

Seq. No. 336914
Seq. ID LIB3136-049-Q1-K1-C2

Seq. No. 336915

Seq. ID LIB3136-049-Q1-K1-E10

Seq. No. 336916
Seq. ID LIB3136-049-Q1-K1-F2

Seq. No. 336917
Seq. ID LIB3136-049-Q1-K1-F5

Seq. No. 336918
Seq. ID LIB3136-049-Q1-K1-H11

Seq. No. 336919
Seq. ID LIB3136-049-Q1-K1-H5

Seq. No. 336920
Seq. ID LIB3136-050-Q1-K1-A11

Seq. No. 336921
Seq. ID LIB3136-050-Q1-K1-A6

Seq. No. 336922
Seq. ID LIB3136-050-Q1-K1-B9

Seq. No. 336923
Seq. ID LIB3136-050-Q1-K1-D9

Seq. No. 336924
Seq. ID LIB3136-050-Q1-K1-E12

Seq. No. 336925
Seq. ID LIB3136-050-Q1-K1-E5

Seq. No. 336926
Seq. ID LIB3136-050-Q1-K1-E7

Seq. No. 336927
Seq. ID LIB3136-050-Q1-K1-E9

Seq. No. 336928
Seq. ID LIB3136-050-Q1-K1-G9

Seq. No. 336929
Seq. ID LIB3136-050-Q1-K1-H12

Seq. No. 336930
Seq. ID LIB3136-051-Q1-K1-A10

Seq. No. 336931
Seq. ID LIB3136-051-Q1-K1-A7

Seq. No. 336932
Seq. ID LIB3136-051-Q1-K1-B2

Seq. No. 336933
Seq. ID LIB3136-051-Q1-K1-B5

Seq. No. 336934

Seq. ID LIB3136-051-Q1-K1-B8

Seq. No. 336935
Seq. ID LIB3136-051-Q1-K1-D1

Seq. No. 336936
Seq. ID LIB3136-051-Q1-K1-D2

Seq. No. 336937
Seq. ID LIB3136-051-Q1-K1-F10

Seq. No. 336938
Seq. ID LIB3136-051-Q1-K1-F2

Seq. No. 336939
Seq. ID LIB3136-051-Q1-K1-F3

Seq. No. 336940
Seq. ID LIB3136-051-Q1-K1-F4

Seq. No. 336941
Seq. ID LIB3136-051-Q1-K1-F5

Seq. No. 336942
Seq. ID LIB3136-051-Q1-K1-F6

Seq. No. 336943
Seq. ID LIB3136-051-Q1-K1-G12

Seq. No. 336944
Seq. ID LIB3136-051-Q1-K1-G4

Seq. No. 336945
Seq. ID LIB3136-051-Q1-K1-H10

Seq. No. 336946
Seq. ID LIB3136-051-Q1-K1-H2

Seq. No. 336947
Seq. ID LIB3136-051-Q1-K1-H6

Seq. No. 336948
Seq. ID LIB3136-051-Q1-K1-H7

Seq. No. 336949
Seq. ID LIB3136-051-Q1-K1-H8

Seq. No. 336950
Seq. ID LIB3136-052-Q1-K1-A2

Seq. No. 336951
Seq. ID LIB3136-052-Q1-K1-B4

Seq. No. 336952
Seq. ID LIB3136-052-Q1-K1-B9

Seq. No. 336953

Seq. ID LIB3136-052-Q1-K1-D7

Seq. No. 336954
Seq. ID LIB3136-052-Q1-K1-F1

Seq. No. 336955
Seq. ID LIB3136-052-Q1-K1-F12

Seq. No. 336956
Seq. ID LIB3136-052-Q1-K1-F5

Seq. No. 336957
Seq. ID LIB3136-052-Q1-K1-F6

Seq. No. 336958
Seq. ID LIB3136-052-Q1-K1-G2

Seq. No. 336959
Seq. ID LIB3136-052-Q1-K1-G5

Seq. No. 336960
Seq. ID LIB3136-052-Q1-K1-H10

Seq. No. 336961
Seq. ID LIB3136-052-Q1-K1-H7

Seq. No. 336962
Seq. ID LIB3136-054-Q1-K1-B1

Seq. No. 336963
Seq. ID LIB3136-054-Q1-K1-B11

Seq. No. 336964
Seq. ID LIB3136-054-Q1-K1-B12

Seq. No. 336965
Seq. ID LIB3136-054-Q1-K1-B5

Seq. No. 336966
Seq. ID LIB3136-054-Q1-K1-B6

Seq. No. 336967
Seq. ID LIB3136-054-Q1-K1-B8

Seq. No. 336968
Seq. ID LIB3136-054-Q1-K1-C8

Seq. No. 336969
Seq. ID LIB3136-054-Q1-K1-D12

Seq. No. 336970
Seq. ID LIB3136-054-Q1-K1-D3

Seq. No. 336971
Seq. ID LIB3136-054-Q1-K1-F6

Seq. No. 336972

Seq. ID LIB3136-054-Q1-K1-F8

Seq. No. 336973
Seq. ID LIB3136-054-Q1-K1-G2

Seq. No. 336974
Seq. ID LIB3136-054-Q1-K1-G5

Seq. No. 336975
Seq. ID LIB3136-054-Q1-K1-G7

Seq. No. 336976
Seq. ID LIB3136-054-Q1-K1-H1

Seq. No. 336977
Seq. ID LIB3136-054-Q1-K1-H11

Seq. No. 336978
Seq. ID LIB3136-054-Q1-K1-H7

Seq. No. 336979
Seq. ID LIB3136-054-Q1-K1-H8

Seq. No. 336980
Seq. ID LIB3136-055-Q1-K1-C10

Seq. No. 336981
Seq. ID LIB3136-055-Q1-K1-C11

Seq. No. 336982
Seq. ID LIB3136-055-Q1-K1-E11

Seq. No. 336983
Seq. ID LIB3136-055-Q1-K1-F12

Seq. No. 336984
Seq. ID LIB3136-055-Q1-K1-G9

Seq. No. 336985
Seq. ID LIB3136-055-Q1-K1-H11

Seq. No. 336986
Seq. ID LIB3136-055-Q1-K1-H12

Seq. No. 336987
Seq. ID LIB3136-056-Q1-K1-A12

Seq. No. 336988
Seq. ID LIB3136-056-Q1-K1-A3

Seq. No. 336989
Seq. ID LIB3136-056-Q1-K1-A5

Seq. No. 336990
Seq. ID LIB3136-056-Q1-K1-A6

Seq. No. 336991

Seq. ID LIB3136-056-Q1-K1-A8

Seq. No. 336992
Seq. ID LIB3136-056-Q1-K1-B1

Seq. No. 336993
Seq. ID LIB3136-056-Q1-K1-B5

Seq. No. 336994
Seq. ID LIB3136-056-Q1-K1-B8

Seq. No. 336995
Seq. ID LIB3136-056-Q1-K1-C7

Seq. No. 336996
Seq. ID LIB3136-056-Q1-K1-C8

Seq. No. 336997
Seq. ID LIB3136-056-Q1-K1-D4

Seq. No. 336998
Seq. ID LIB3136-056-Q1-K1-E7

Seq. No. 336999
Seq. ID LIB3136-056-Q1-K1-E8

Seq. No. 337000
Seq. ID LIB3136-056-Q1-K1-F12

Seq. No. 337001
Seq. ID LIB3136-056-Q1-K1-G12

Seq. No. 337002
Seq. ID LIB3136-056-Q1-K1-G3

Seq. No. 337003
Seq. ID LIB3136-056-Q1-K1-G6

Seq. No. 337004
Seq. ID LIB3136-056-Q1-K1-G7

Seq. No. 337005
Seq. ID LIB3136-057-Q1-K1-A11

Seq. No. 337006
Seq. ID LIB3136-057-Q1-K1-A12

Seq. No. 337007
Seq. ID LIB3136-057-Q1-K1-A2

Seq. No. 337008
Seq. ID LIB3136-057-Q1-K1-A3

Seq. No. 337009
Seq. ID LIB3136-057-Q1-K1-A8

Seq. No. 337010

Seq. ID LIB3136-057-Q1-K1-B10

Seq. No. 337011
Seq. ID LIB3136-057-Q1-K1-B11

Seq. No. 337012
Seq. ID LIB3136-057-Q1-K1-B2

Seq. No. 337013
Seq. ID LIB3136-057-Q1-K1-C10

Seq. No. 337014
Seq. ID LIB3136-057-Q1-K1-C12

Seq. No. 337015
Seq. ID LIB3136-057-Q1-K1-C9

Seq. No. 337016
Seq. ID LIB3136-057-Q1-K1-D4

Seq. No. 337017
Seq. ID LIB3136-057-Q1-K1-D7

Seq. No. 337018
Seq. ID LIB3136-057-Q1-K1-E11

Seq. No. 337019
Seq. ID LIB3136-057-Q1-K1-E12

Seq. No. 337020
Seq. ID LIB3136-057-Q1-K1-E2

Seq. No. 337021
Seq. ID LIB3136-057-Q1-K1-E3

Seq. No. 337022
Seq. ID LIB3136-057-Q1-K1-E8

Seq. No. 337023
Seq. ID LIB3136-057-Q1-K1-E9

Seq. No. 337024
Seq. ID LIB3136-057-Q1-K1-F10

Seq. No. 337025
Seq. ID LIB3136-057-Q1-K1-F8

Seq. No. 337026
Seq. ID LIB3136-057-Q1-K1-F9

Seq. No. 337027
Seq. ID LIB3136-057-Q1-K1-G1

Seq. No. 337028
Seq. ID LIB3136-057-Q1-K1-G10

Seq. No. 337029

Seq. ID LIB3136-057-Q1-K1-G3

Seq. No. 337030
Seq. ID LIB3136-057-Q1-K1-G4

Seq. No. 337031
Seq. ID LIB3136-057-Q1-K1-G8

Seq. No. 337032
Seq. ID LIB3136-057-Q1-K1-H3

Seq. No. 337033
Seq. ID LIB3136-057-Q1-K1-H7

Seq. No. 337034
Seq. ID LIB3136-057-Q1-K1-H9

Seq. No. 337035
Seq. ID LIB3136-058-Q1-K1-A6

Seq. No. 337036
Seq. ID LIB3136-058-Q1-K1-A7

Seq. No. 337037
Seq. ID LIB3136-058-Q1-K1-A8

Seq. No. 337038
Seq. ID LIB3136-058-Q1-K1-A9

Seq. No. 337039
Seq. ID LIB3136-058-Q1-K1-C11

Seq. No. 337040
Seq. ID LIB3136-058-Q1-K1-C2

Seq. No. 337041
Seq. ID LIB3136-058-Q1-K1-C8

Seq. No. 337042
Seq. ID LIB3136-058-Q1-K1-C9

Seq. No. 337043
Seq. ID LIB3136-058-Q1-K1-D1

Seq. No. 337044
Seq. ID LIB3136-058-Q1-K1-E3

Seq. No. 337045
Seq. ID LIB3136-058-Q1-K1-E8

Seq. No. 337046
Seq. ID LIB3136-058-Q1-K1-F1

Seq. No. 337047
Seq. ID LIB3136-058-Q1-K1-F6

Seq. No. 337048

Seq. ID LIB3136-058-Q1-K1-F8

Seq. No. 337049
Seq. ID LIB3136-058-Q1-K1-G4

Seq. No. 337050
Seq. ID LIB3136-058-Q1-K1-G5

Seq. No. 337051
Seq. ID LIB3136-058-Q1-K1-G6

Seq. No. 337052
Seq. ID LIB3136-058-Q1-K1-G7

Seq. No. 337053
Seq. ID LIB3136-058-Q1-K1-H4

Seq. No. 337054
Seq. ID LIB3136-058-Q1-K1-H5

Seq. No. 337055
Seq. ID LIB3136-058-Q1-K1-H7

Seq. No. 337056
Seq. ID LIB3136-058-Q1-K1-H8

Seq. No. 337057
Seq. ID LIB3136-058-Q1-K1-H9

Seq. No. 337058
Seq. ID LIB3136-059-Q1-K1-B7

Seq. No. 337059
Seq. ID LIB3136-059-Q1-K1-C1

Seq. No. 337060
Seq. ID LIB3136-059-Q1-K1-C5

Seq. No. 337061
Seq. ID LIB3136-059-Q1-K1-C8

Seq. No. 337062
Seq. ID LIB3136-059-Q1-K1-E10

Seq. No. 337063
Seq. ID LIB3136-059-Q1-K1-E5

Seq. No. 337064
Seq. ID LIB3136-059-Q1-K1-E6

Seq. No. 337065
Seq. ID LIB3136-059-Q1-K1-F1

Seq. No. 337066
Seq. ID LIB3136-059-Q1-K1-F8

Seq. No. 337067

Seq. ID LIB3136-059-Q1-K1-H10

Seq. No. 337068
Seq. ID LIB3136-059-Q1-K1-H12

Seq. No. 337069
Seq. ID LIB3136-059-Q1-K1-H9

Seq. No. 337070
Seq. ID LIB3136-060-Q1-K1-A1

Seq. No. 337071
Seq. ID LIB3136-060-Q1-K1-A3

Seq. No. 337072
Seq. ID LIB3136-060-Q1-K1-A7

Seq. No. 337073
Seq. ID LIB3136-060-Q1-K1-B11

Seq. No. 337074
Seq. ID LIB3136-060-Q1-K1-B12

Seq. No. 337075
Seq. ID LIB3136-060-Q1-K1-C12

Seq. No. 337076
Seq. ID LIB3136-060-Q1-K1-C7

Seq. No. 337077
Seq. ID LIB3136-060-Q1-K1-D3

Seq. No. 337078
Seq. ID LIB3136-060-Q1-K1-D6

Seq. No. 337079
Seq. ID LIB3136-060-Q1-K1-E11

Seq. No. 337080
Seq. ID LIB3136-060-Q1-K1-H10

Seq. No. 337081
Seq. ID LIB3136-060-Q1-K1-H4

Seq. No. 337082
Seq. ID LIB3137-001-Q1-K1-A4

Seq. No. 337083
Seq. ID LIB3137-001-Q1-K1-A5

Seq. No. 337084
Seq. ID LIB3137-001-Q1-K1-B10

Seq. No. 337085
Seq. ID LIB3137-001-Q1-K1-B12

Seq. No. 337086

Seq. ID LIB3137-001-Q1-K1-C1

Seq. No. 337087
Seq. ID LIB3137-001-Q1-K1-D10

Seq. No. 337088
Seq. ID LIB3137-001-Q1-K1-D3

Seq. No. 337089
Seq. ID LIB3137-001-Q1-K1-D5

Seq. No. 337090
Seq. ID LIB3137-001-Q1-K1-D9

Seq. No. 337091
Seq. ID LIB3137-001-Q1-K1-E8

Seq. No. 337092
Seq. ID LIB3137-001-Q1-K1-F11

Seq. No. 337093
Seq. ID LIB3137-001-Q1-K1-F12

Seq. No. 337094
Seq. ID LIB3137-001-Q1-K1-F6

Seq. No. 337095
Seq. ID LIB3137-001-Q1-K1-G5

Seq. No. 337096
Seq. ID LIB3137-001-Q1-K1-H1

Seq. No. 337097
Seq. ID LIB3137-001-Q1-K1-H2

Seq. No. 337098
Seq. ID LIB3137-002-Q1-K1-A12

Seq. No. 337099
Seq. ID LIB3137-002-Q1-K1-B1

Seq. No. 337100
Seq. ID LIB3137-002-Q1-K1-B10

Seq. No. 337101
Seq. ID LIB3137-002-Q1-K1-B6

Seq. No. 337102
Seq. ID LIB3137-002-Q1-K1-B7

Seq. No. 337103
Seq. ID LIB3137-002-Q1-K1-B9

Seq. No. 337104
Seq. ID LIB3137-002-Q1-K1-C5

Seq. No. 337105

Seq. ID LIB3137-002-Q1-K1-C7

Seq. No. 337106
Seq. ID LIB3137-002-Q1-K1-C8

Seq. No. 337107
Seq. ID LIB3137-002-Q1-K1-C9

Seq. No. 337108
Seq. ID LIB3137-002-Q1-K1-D4

Seq. No. 337109
Seq. ID LIB3137-002-Q1-K1-E10

Seq. No. 337110
Seq. ID LIB3137-002-Q1-K1-E4

Seq. No. 337111
Seq. ID LIB3137-002-Q1-K1-F1

Seq. No. 337112
Seq. ID LIB3137-002-Q1-K1-F11

Seq. No. 337113
Seq. ID LIB3137-002-Q1-K1-F2

Seq. No. 337114
Seq. ID LIB3137-002-Q1-K1-G1

Seq. No. 337115
Seq. ID LIB3137-002-Q1-K1-H10

Seq. No. 337116
Seq. ID LIB3137-003-Q1-K1-A3

Seq. No. 337117
Seq. ID LIB3137-003-Q1-K1-B1

Seq. No. 337118
Seq. ID LIB3137-003-Q1-K1-B11

Seq. No. 337119
Seq. ID LIB3137-003-Q1-K1-B4

Seq. No. 337120
Seq. ID LIB3137-003-Q1-K1-B8

Seq. No. 337121
Seq. ID LIB3137-003-Q1-K1-C12

Seq. No. 337122
Seq. ID LIB3137-003-Q1-K1-C2

Seq. No. 337123
Seq. ID LIB3137-003-Q1-K1-D12

Seq. No. 337124

Seq. ID LIB3137-003-Q1-K1-D4

Seq. No. 337125
Seq. ID LIB3137-003-Q1-K1-E10

Seq. No. 337126
Seq. ID LIB3137-003-Q1-K1-E12

Seq. No. 337127
Seq. ID LIB3137-003-Q1-K1-E4

Seq. No. 337128
Seq. ID LIB3137-003-Q1-K1-F10

Seq. No. 337129
Seq. ID LIB3137-003-Q1-K1-F11

Seq. No. 337130
Seq. ID LIB3137-003-Q1-K1-F3

Seq. No. 337131
Seq. ID LIB3137-003-Q1-K1-G1

Seq. No. 337132
Seq. ID LIB3137-003-Q1-K1-G4

Seq. No. 337133
Seq. ID LIB3137-003-Q1-K1-G9

Seq. No. 337134
Seq. ID LIB3137-003-Q1-K1-H10

Seq. No. 337135
Seq. ID LIB3137-003-Q1-K1-H11

Seq. No. 337136
Seq. ID LIB3137-003-Q1-K1-H2

Seq. No. 337137
Seq. ID LIB3137-003-Q1-K1-H6

Seq. No. 337138
Seq. ID LIB3137-003-Q1-K1-H9

Seq. No. 337139
Seq. ID LIB3137-004-Q1-K1-A3

Seq. No. 337140
Seq. ID LIB3137-004-Q1-K1-B2

Seq. No. 337141
Seq. ID LIB3137-004-Q1-K1-C6

Seq. No. 337142
Seq. ID LIB3137-004-Q1-K1-C8

Seq. No. 337143

Seq. ID LIB3137-004-Q1-K1-D2

Seq. No. 337144
Seq. ID LIB3137-004-Q1-K1-E7

Seq. No. 337145
Seq. ID LIB3137-004-Q1-K1-H6

Seq. No. 337146
Seq. ID LIB3137-005-Q1-K1-A10

Seq. No. 337147
Seq. ID LIB3137-005-Q1-K1-A11

Seq. No. 337148
Seq. ID LIB3137-005-Q1-K1-A8

Seq. No. 337149
Seq. ID LIB3137-005-Q1-K1-C2

Seq. No. 337150
Seq. ID LIB3137-005-Q1-K1-C4

Seq. No. 337151
Seq. ID LIB3137-005-Q1-K1-C5

Seq. No. 337152
Seq. ID LIB3137-005-Q1-K1-C6

Seq. No. 337153
Seq. ID LIB3137-005-Q1-K1-C9

Seq. No. 337154
Seq. ID LIB3137-005-Q1-K1-D12

Seq. No. 337155
Seq. ID LIB3137-005-Q1-K1-D4

Seq. No. 337156
Seq. ID LIB3137-005-Q1-K1-E10

Seq. No. 337157
Seq. ID LIB3137-005-Q1-K1-E5

Seq. No. 337158
Seq. ID LIB3137-005-Q1-K1-E7

Seq. No. 337159
Seq. ID LIB3137-005-Q1-K1-E9

Seq. No. 337160
Seq. ID LIB3137-005-Q1-K1-F10

Seq. No. 337161
Seq. ID LIB3137-005-Q1-K1-F12

Seq. No. 337162

Seq. ID LIB3137-005-Q1-K1-F2

Seq. No. 337163
Seq. ID LIB3137-005-Q1-K1-H10

Seq. No. 337164
Seq. ID LIB3137-005-Q1-K1-H2

Seq. No. 337165
Seq. ID LIB3137-005-Q1-K1-H6

Seq. No. 337166
Seq. ID LIB3137-006-Q1-K1-B11

Seq. No. 337167
Seq. ID LIB3137-006-Q1-K1-B9

Seq. No. 337168
Seq. ID LIB3137-006-Q1-K1-C9

Seq. No. 337169
Seq. ID LIB3137-006-Q1-K1-F11

Seq. No. 337170
Seq. ID LIB3137-006-Q1-K1-G9

Seq. No. 337171
Seq. ID LIB3137-006-Q1-K1-H11

Seq. No. 337172
Seq. ID LIB3137-007-Q1-K1-A10

Seq. No. 337173
Seq. ID LIB3137-007-Q1-K1-A2

Seq. No. 337174
Seq. ID LIB3137-007-Q1-K1-B1

Seq. No. 337175
Seq. ID LIB3137-007-Q1-K1-B11

Seq. No. 337176
Seq. ID LIB3137-007-Q1-K1-B5

Seq. No. 337177
Seq. ID LIB3137-007-Q1-K1-B7

Seq. No. 337178
Seq. ID LIB3137-007-Q1-K1-B8

Seq. No. 337179
Seq. ID LIB3137-007-Q1-K1-C1

Seq. No. 337180
Seq. ID LIB3137-007-Q1-K1-C5

Seq. No. 337181

Seq. ID LIB3137-007-Q1-K1-D1

Seq. No. 337182
Seq. ID LIB3137-007-Q1-K1-E3

Seq. No. 337183
Seq. ID LIB3137-007-Q1-K1-E5

Seq. No. 337184
Seq. ID LIB3137-007-Q1-K1-E6

Seq. No. 337185
Seq. ID LIB3137-007-Q1-K1-F1

Seq. No. 337186
Seq. ID LIB3137-007-Q1-K1-F3

Seq. No. 337187
Seq. ID LIB3137-007-Q1-K1-F8

Seq. No. 337188
Seq. ID LIB3137-007-Q1-K1-G1

Seq. No. 337189
Seq. ID LIB3137-007-Q1-K1-G4

Seq. No. 337190
Seq. ID LIB3137-007-Q1-K1-H2

Seq. No. 337191
Seq. ID LIB3137-007-Q1-K1-H8

Seq. No. 337192
Seq. ID LIB3137-007-Q1-K1-H9

Seq. No. 337193
Seq. ID LIB3137-008-Q1-K1-B4

Seq. No. 337194
Seq. ID LIB3137-008-Q1-K1-C4

Seq. No. 337195
Seq. ID LIB3137-008-Q1-K1-D1

Seq. No. 337196
Seq. ID LIB3137-008-Q1-K1-E2

Seq. No. 337197
Seq. ID LIB3137-008-Q1-K1-E7

Seq. No. 337198
Seq. ID LIB3137-008-Q1-K1-F1

Seq. No. 337199
Seq. ID LIB3137-008-Q1-K1-F4

Seq. No. 337200

Seq. ID LIB3137-008-Q1-K1-F8

Seq. No. 337201
Seq. ID LIB3137-008-Q1-K1-H3

Seq. No. 337202
Seq. ID LIB3137-008-Q1-K1-H4

Seq. No. 337203
Seq. ID LIB3137-008-Q1-K1-H6

Seq. No. 337204
Seq. ID LIB3137-009-Q1-K1-A1

Seq. No. 337205
Seq. ID LIB3137-009-Q1-K1-A10

Seq. No. 337206
Seq. ID LIB3137-009-Q1-K1-A2

Seq. No. 337207
Seq. ID LIB3137-009-Q1-K1-A3

Seq. No. 337208
Seq. ID LIB3137-009-Q1-K1-A7

Seq. No. 337209
Seq. ID LIB3137-009-Q1-K1-B2

Seq. No. 337210
Seq. ID LIB3137-009-Q1-K1-B3

Seq. No. 337211
Seq. ID LIB3137-009-Q1-K1-B7

Seq. No. 337212
Seq. ID LIB3137-009-Q1-K1-C12

Seq. No. 337213
Seq. ID LIB3137-009-Q1-K1-C3

Seq. No. 337214
Seq. ID LIB3137-009-Q1-K1-C4

Seq. No. 337215
Seq. ID LIB3137-009-Q1-K1-C9

Seq. No. 337216
Seq. ID LIB3137-009-Q1-K1-D11

Seq. No. 337217
Seq. ID LIB3137-009-Q1-K1-D2

Seq. No. 337218
Seq. ID LIB3137-009-Q1-K1-D7

Seq. No. 337219

Seq. ID LIB3137-009-Q1-K1-E12

Seq. No. 337220
Seq. ID LIB3137-009-Q1-K1-G12

Seq. No. 337221
Seq. ID LIB3137-009-Q1-K1-G2

Seq. No. 337222
Seq. ID LIB3137-009-Q1-K1-H11

Seq. No. 337223
Seq. ID LIB3137-009-Q1-K1-H12

Seq. No. 337224
Seq. ID LIB3137-009-Q1-K1-H2

Seq. No. 337225
Seq. ID LIB3137-009-Q1-K1-H3

Seq. No. 337226
Seq. ID LIB3137-009-Q1-K1-H6

Seq. No. 337227
Seq. ID LIB3137-009-Q1-K1-H7

Seq. No. 337228
Seq. ID LIB3137-009-Q1-K1-H8

Seq. No. 337229
Seq. ID LIB3137-010-Q1-K1-A8

Seq. No. 337230
Seq. ID LIB3137-010-Q1-K1-B1

Seq. No. 337231
Seq. ID LIB3137-010-Q1-K1-C10

Seq. No. 337232
Seq. ID LIB3137-010-Q1-K1-C12

Seq. No. 337233
Seq. ID LIB3137-010-Q1-K1-C8

Seq. No. 337234
Seq. ID LIB3137-010-Q1-K1-D5

Seq. No. 337235
Seq. ID LIB3137-010-Q1-K1-D6

Seq. No. 337236
Seq. ID LIB3137-010-Q1-K1-D7

Seq. No. 337237
Seq. ID LIB3137-010-Q1-K1-E1

Seq. No. 337238

Seq. ID LIB3137-010-Q1-K1-E12

Seq. No. 337239
Seq. ID LIB3137-010-Q1-K1-E2

Seq. No. 337240
Seq. ID LIB3137-010-Q1-K1-E9

Seq. No. 337241
Seq. ID LIB3137-010-Q1-K1-F2

Seq. No. 337242
Seq. ID LIB3137-010-Q1-K1-F4

Seq. No. 337243
Seq. ID LIB3137-010-Q1-K1-F7

Seq. No. 337244
Seq. ID LIB3137-010-Q1-K1-H10

Seq. No. 337245
Seq. ID LIB3137-010-Q1-K1-H8

Seq. No. 337246
Seq. ID LIB3137-011-Q1-K1-A3

Seq. No. 337247
Seq. ID LIB3137-011-Q1-K1-A7

Seq. No. 337248
Seq. ID LIB3137-011-Q1-K1-B4

Seq. No. 337249
Seq. ID LIB3137-011-Q1-K1-B5

Seq. No. 337250
Seq. ID LIB3137-011-Q1-K1-B6

Seq. No. 337251
Seq. ID LIB3137-011-Q1-K1-B7

Seq. No. 337252
Seq. ID LIB3137-011-Q1-K1-C1

Seq. No. 337253
Seq. ID LIB3137-011-Q1-K1-C5

Seq. No. 337254
Seq. ID LIB3137-011-Q1-K1-C6

Seq. No. 337255
Seq. ID LIB3137-011-Q1-K1-E11

Seq. No. 337256
Seq. ID LIB3137-011-Q1-K1-E6

Seq. No. 337257

Seq. ID LIB3137-011-Q1-K1-G3

Seq. No. 337258
Seq. ID LIB3137-011-Q1-K1-G4

Seq. No. 337259
Seq. ID LIB3137-011-Q1-K1-G7

Seq. No. 337260
Seq. ID LIB3137-011-Q1-K1-G9

Seq. No. 337261
Seq. ID LIB3137-012-Q1-K1-A1

Seq. No. 337262
Seq. ID LIB3137-012-Q1-K1-A10

Seq. No. 337263
Seq. ID LIB3137-012-Q1-K1-A2

Seq. No. 337264
Seq. ID LIB3137-012-Q1-K1-B10

Seq. No. 337265
Seq. ID LIB3137-012-Q1-K1-C11

Seq. No. 337266
Seq. ID LIB3137-012-Q1-K1-C2

Seq. No. 337267
Seq. ID LIB3137-012-Q1-K1-D3

Seq. No. 337268
Seq. ID LIB3137-012-Q1-K1-D7

Seq. No. 337269
Seq. ID LIB3137-012-Q1-K1-D8

Seq. No. 337270
Seq. ID LIB3137-012-Q1-K1-E1

Seq. No. 337271
Seq. ID LIB3137-012-Q1-K1-E11

Seq. No. 337272
Seq. ID LIB3137-012-Q1-K1-E2

Seq. No. 337273
Seq. ID LIB3137-012-Q1-K1-E3

Seq. No. 337274
Seq. ID LIB3137-012-Q1-K1-E4

Seq. No. 337275
Seq. ID LIB3137-012-Q1-K1-E7

Seq. No. 337276

Seq. ID LIB3137-012-Q1-K1-F2

Seq. No. 337277
Seq. ID LIB3137-012-Q1-K1-F7

Seq. No. 337278
Seq. ID LIB3137-012-Q1-K1-F8

Seq. No. 337279
Seq. ID LIB3137-012-Q1-K1-G3

Seq. No. 337280
Seq. ID LIB3137-012-Q1-K1-G6

Seq. No. 337281
Seq. ID LIB3137-012-Q1-K1-H11

Seq. No. 337282
Seq. ID LIB3137-012-Q1-K1-H7

Seq. No. 337283
Seq. ID LIB3137-013-Q1-K1-A3

Seq. No. 337284
Seq. ID LIB3137-013-Q1-K1-A6

Seq. No. 337285
Seq. ID LIB3137-013-Q1-K1-B5

Seq. No. 337286
Seq. ID LIB3137-013-Q1-K1-B6

Seq. No. 337287
Seq. ID LIB3137-013-Q1-K1-C1

Seq. No. 337288
Seq. ID LIB3137-013-Q1-K1-C6

Seq. No. 337289
Seq. ID LIB3137-013-Q1-K1-D10

Seq. No. 337290
Seq. ID LIB3137-013-Q1-K1-E10

Seq. No. 337291
Seq. ID LIB3137-013-Q1-K1-E3

Seq. No. 337292
Seq. ID LIB3137-013-Q1-K1-E6

Seq. No. 337293
Seq. ID LIB3137-013-Q1-K1-F1

Seq. No. 337294
Seq. ID LIB3137-013-Q1-K1-G10

Seq. No. 337295

Seq. ID LIB3137-013-Q1-K1-G2

Seq. No. 337296
Seq. ID LIB3137-013-Q1-K1-G6

Seq. No. 337297
Seq. ID LIB3137-013-Q1-K1-G8

Seq. No. 337298
Seq. ID LIB3137-013-Q1-K1-H10

Seq. No. 337299
Seq. ID LIB3137-013-Q1-K1-H11

Seq. No. 337300
Seq. ID LIB3137-013-Q1-K1-H7

Seq. No. 337301
Seq. ID LIB3137-013-Q1-K1-H8

Seq. No. 337302
Seq. ID LIB3137-014-Q1-K1-A12

Seq. No. 337303
Seq. ID LIB3137-014-Q1-K1-A3

Seq. No. 337304
Seq. ID LIB3137-014-Q1-K1-B11

Seq. No. 337305
Seq. ID LIB3137-014-Q1-K1-B5

Seq. No. 337306
Seq. ID LIB3137-014-Q1-K1-B7

Seq. No. 337307
Seq. ID LIB3137-014-Q1-K1-C11

Seq. No. 337308
Seq. ID LIB3137-014-Q1-K1-C12

Seq. No. 337309
Seq. ID LIB3137-014-Q1-K1-D1

Seq. No. 337310
Seq. ID LIB3137-014-Q1-K1-D8

Seq. No. 337311
Seq. ID LIB3137-014-Q1-K1-E2

Seq. No. 337312
Seq. ID LIB3137-014-Q1-K1-E8

Seq. No. 337313
Seq. ID LIB3137-014-Q1-K1-F10

Seq. No. 337314

Seq. ID LIB3137-014-Q1-K1-F7

Seq. No. 337315
Seq. ID LIB3137-014-Q1-K1-G10

Seq. No. 337316
Seq. ID LIB3137-014-Q1-K1-G4

Seq. No. 337317
Seq. ID LIB3137-014-Q1-K1-G7

Seq. No. 337318
Seq. ID LIB3137-014-Q1-K1-G8

Seq. No. 337319
Seq. ID LIB3137-014-Q1-K1-G9

Seq. No. 337320
Seq. ID LIB3137-014-Q1-K1-H11

Seq. No. 337321
Seq. ID LIB3137-014-Q1-K1-H6

Seq. No. 337322
Seq. ID LIB3137-015-Q1-K1-A4

Seq. No. 337323
Seq. ID LIB3137-015-Q1-K1-A5

Seq. No. 337324
Seq. ID LIB3137-015-Q1-K1-B1

Seq. No. 337325
Seq. ID LIB3137-015-Q1-K1-C3

Seq. No. 337326
Seq. ID LIB3137-015-Q1-K1-C4

Seq. No. 337327
Seq. ID LIB3137-015-Q1-K1-C6

Seq. No. 337328
Seq. ID LIB3137-015-Q1-K1-C7

Seq. No. 337329
Seq. ID LIB3137-015-Q1-K1-D12

Seq. No. 337330
Seq. ID LIB3137-015-Q1-K1-D4

Seq. No. 337331
Seq. ID LIB3137-015-Q1-K1-D6

Seq. No. 337332
Seq. ID LIB3137-015-Q1-K1-D7

Seq. No. 337333

Seq. ID LIB3137-015-Q1-K1-E10

Seq. No. 337334
Seq. ID LIB3137-015-Q1-K1-E5

Seq. No. 337335
Seq. ID LIB3137-015-Q1-K1-F12

Seq. No. 337336
Seq. ID LIB3137-015-Q1-K1-H4

Seq. No. 337337
Seq. ID LIB3137-015-Q1-K1-H5

Seq. No. 337338
Seq. ID LIB3137-015-Q1-K1-H7

Seq. No. 337339
Seq. ID LIB3137-016-Q1-K1-A1

Seq. No. 337340
Seq. ID LIB3137-016-Q1-K1-A12

Seq. No. 337341
Seq. ID LIB3137-016-Q1-K1-A7

Seq. No. 337342
Seq. ID LIB3137-016-Q1-K1-A9

Seq. No. 337343
Seq. ID LIB3137-016-Q1-K1-B12

Seq. No. 337344
Seq. ID LIB3137-016-Q1-K1-B5

Seq. No. 337345
Seq. ID LIB3137-016-Q1-K1-C2

Seq. No. 337346
Seq. ID LIB3137-016-Q1-K1-C4

Seq. No. 337347
Seq. ID LIB3137-016-Q1-K1-C8

Seq. No. 337348
Seq. ID LIB3137-016-Q1-K1-D2

Seq. No. 337349
Seq. ID LIB3137-016-Q1-K1-D6

Seq. No. 337350
Seq. ID LIB3137-016-Q1-K1-D7

Seq. No. 337351
Seq. ID LIB3137-016-Q1-K1-D8

Seq. No. 337352

Seq. ID LIB3137-016-Q1-K1-E1

Seq. No. 337353
Seq. ID LIB3137-016-Q1-K1-E12

Seq. No. 337354
Seq. ID LIB3137-016-Q1-K1-F1

Seq. No. 337355
Seq. ID LIB3137-016-Q1-K1-F3

Seq. No. 337356
Seq. ID LIB3137-016-Q1-K1-G5

Seq. No. 337357
Seq. ID LIB3137-016-Q1-K1-H10

Seq. No. 337358
Seq. ID LIB3137-017-Q1-K1-A11

Seq. No. 337359
Seq. ID LIB3137-017-Q1-K1-A12

Seq. No. 337360
Seq. ID LIB3137-017-Q1-K1-A8

Seq. No. 337361
Seq. ID LIB3137-017-Q1-K1-A9

Seq. No. 337362
Seq. ID LIB3137-017-Q1-K1-B3

Seq. No. 337363
Seq. ID LIB3137-017-Q1-K1-B8

Seq. No. 337364
Seq. ID LIB3137-017-Q1-K1-B9

Seq. No. 337365
Seq. ID LIB3137-017-Q1-K1-C11

Seq. No. 337366
Seq. ID LIB3137-017-Q1-K1-D10

Seq. No. 337367
Seq. ID LIB3137-017-Q1-K1-D6

Seq. No. 337368
Seq. ID LIB3137-017-Q1-K1-D9

Seq. No. 337369
Seq. ID LIB3137-017-Q1-K1-E5

Seq. No. 337370
Seq. ID LIB3137-017-Q1-K1-E7

Seq. No. 337371

Seq. ID LIB3137-017-Q1-K1-E9

Seq. No. 337372
Seq. ID LIB3137-017-Q1-K1-F11

Seq. No. 337373
Seq. ID LIB3137-017-Q1-K1-F2

Seq. No. 337374
Seq. ID LIB3137-017-Q1-K1-F4

Seq. No. 337375
Seq. ID LIB3137-017-Q1-K1-F9

Seq. No. 337376
Seq. ID LIB3137-017-Q1-K1-G10

Seq. No. 337377
Seq. ID LIB3137-017-Q1-K1-G11

Seq. No. 337378
Seq. ID LIB3137-017-Q1-K1-G6

Seq. No. 337379
Seq. ID LIB3137-017-Q1-K1-G7

Seq. No. 337380
Seq. ID LIB3137-017-Q1-K1-G9

Seq. No. 337381
Seq. ID LIB3137-017-Q1-K1-H11

Seq. No. 337382
Seq. ID LIB3137-017-Q1-K1-H6

Seq. No. 337383
Seq. ID LIB3137-017-Q1-K1-H9

Seq. No. 337384
Seq. ID LIB3137-018-Q1-K1-A12

Seq. No. 337385
Seq. ID LIB3137-018-Q1-K1-B12

Seq. No. 337386
Seq. ID LIB3137-018-Q1-K1-B4

Seq. No. 337387
Seq. ID LIB3137-018-Q1-K1-C1

Seq. No. 337388
Seq. ID LIB3137-018-Q1-K1-C11

Seq. No. 337389
Seq. ID LIB3137-018-Q1-K1-C2

Seq. No. 337390

09604504 - 070604

Seq. ID LIB3137-018-Q1-K1-C4

Seq. No. 337391
Seq. ID LIB3137-018-Q1-K1-D11

Seq. No. 337392
Seq. ID LIB3137-018-Q1-K1-D7

Seq. No. 337393
Seq. ID LIB3137-018-Q1-K1-D8

Seq. No. 337394
Seq. ID LIB3137-018-Q1-K1-E4

Seq. No. 337395
Seq. ID LIB3137-018-Q1-K1-E5

Seq. No. 337396
Seq. ID LIB3137-018-Q1-K1-E9

Seq. No. 337397
Seq. ID LIB3137-018-Q1-K1-F5

Seq. No. 337398
Seq. ID LIB3137-018-Q1-K1-F7

Seq. No. 337399
Seq. ID LIB3137-018-Q1-K1-F9

Seq. No. 337400
Seq. ID LIB3137-018-Q1-K1-G12

Seq. No. 337401
Seq. ID LIB3137-018-Q1-K1-G3

Seq. No. 337402
Seq. ID LIB3137-018-Q1-K1-H11

Seq. No. 337403
Seq. ID LIB3137-018-Q1-K1-H9

Seq. No. 337404
Seq. ID LIB3137-019-Q1-K1-A10

Seq. No. 337405
Seq. ID LIB3137-019-Q1-K1-A4

Seq. No. 337406
Seq. ID LIB3137-019-Q1-K1-A5

Seq. No. 337407
Seq. ID LIB3137-019-Q1-K1-A9

Seq. No. 337408
Seq. ID LIB3137-019-Q1-K1-B9

Seq. No. 337409

Seq. ID LIB3137-019-Q1-K1-D5

Seq. No. 337410
Seq. ID LIB3137-019-Q1-K1-D9

Seq. No. 337411
Seq. ID LIB3137-019-Q1-K1-E9

Seq. No. 337412
Seq. ID LIB3137-019-Q1-K1-F1

Seq. No. 337413
Seq. ID LIB3137-019-Q1-K1-F10

Seq. No. 337414
Seq. ID LIB3137-019-Q1-K1-F12

Seq. No. 337415
Seq. ID LIB3137-019-Q1-K1-G8

Seq. No. 337416
Seq. ID LIB3137-020-Q1-K1-A1

Seq. No. 337417
Seq. ID LIB3137-020-Q1-K1-A7

Seq. No. 337418
Seq. ID LIB3137-020-Q1-K1-B2

Seq. No. 337419
Seq. ID LIB3137-020-Q1-K1-E3

Seq. No. 337420
Seq. ID LIB3137-020-Q1-K1-F7

Seq. No. 337421
Seq. ID LIB3137-020-Q1-K1-F9

Seq. No. 337422
Seq. ID LIB3137-020-Q1-K1-G7

Seq. No. 337423
Seq. ID LIB3137-021-Q1-K1-A12

Seq. No. 337424
Seq. ID LIB3137-021-Q1-K1-A2

Seq. No. 337425
Seq. ID LIB3137-021-Q1-K1-B11

Seq. No. 337426
Seq. ID LIB3137-021-Q1-K1-B12

Seq. No. 337427
Seq. ID LIB3137-021-Q1-K1-B3

Seq. No. 337428

Seq. ID LIB3137-021-Q1-K1-B9

Seq. No. 337429
Seq. ID LIB3137-021-Q1-K1-C11

Seq. No. 337430
Seq. ID LIB3137-021-Q1-K1-C2

Seq. No. 337431
Seq. ID LIB3137-021-Q1-K1-C3

Seq. No. 337432
Seq. ID LIB3137-021-Q1-K1-C7

Seq. No. 337433
Seq. ID LIB3137-021-Q1-K1-C9

Seq. No. 337434
Seq. ID LIB3137-021-Q1-K1-D10

Seq. No. 337435
Seq. ID LIB3137-021-Q1-K1-D5

Seq. No. 337436
Seq. ID LIB3137-021-Q1-K1-E3

Seq. No. 337437
Seq. ID LIB3137-021-Q1-K1-E9

Seq. No. 337438
Seq. ID LIB3137-021-Q1-K1-F3

Seq. No. 337439
Seq. ID LIB3137-021-Q1-K1-F9

Seq. No. 337440
Seq. ID LIB3137-021-Q1-K1-G10

Seq. No. 337441
Seq. ID LIB3137-021-Q1-K1-G11

Seq. No. 337442
Seq. ID LIB3137-021-Q1-K1-G7

Seq. No. 337443
Seq. ID LIB3137-021-Q1-K1-H7

Seq. No. 337444
Seq. ID LIB3137-022-Q1-K1-A4

Seq. No. 337445
Seq. ID LIB3137-022-Q1-K1-B11

Seq. No. 337446
Seq. ID LIB3137-022-Q1-K1-B2

Seq. No. 337447

Seq. ID LIB3137-022-Q1-K1-C1

Seq. No. 337448
Seq. ID LIB3137-022-Q1-K1-C11

Seq. No. 337449
Seq. ID LIB3137-022-Q1-K1-C12

Seq. No. 337450
Seq. ID LIB3137-022-Q1-K1-C2

Seq. No. 337451
Seq. ID LIB3137-022-Q1-K1-C5

Seq. No. 337452
Seq. ID LIB3137-022-Q1-K1-C7

Seq. No. 337453
Seq. ID LIB3137-022-Q1-K1-D10

Seq. No. 337454
Seq. ID LIB3137-022-Q1-K1-D11

Seq. No. 337455
Seq. ID LIB3137-022-Q1-K1-D5

Seq. No. 337456
Seq. ID LIB3137-022-Q1-K1-D7

Seq. No. 337457
Seq. ID LIB3137-022-Q1-K1-D9

Seq. No. 337458
Seq. ID LIB3137-022-Q1-K1-E1

Seq. No. 337459
Seq. ID LIB3137-022-Q1-K1-E11

Seq. No. 337460
Seq. ID LIB3137-022-Q1-K1-E8

Seq. No. 337461
Seq. ID LIB3137-022-Q1-K1-F5

Seq. No. 337462
Seq. ID LIB3137-022-Q1-K1-F7

Seq. No. 337463
Seq. ID LIB3137-022-Q1-K1-F9

Seq. No. 337464
Seq. ID LIB3137-022-Q1-K1-G10

Seq. No. 337465
Seq. ID LIB3137-022-Q1-K1-G11

Seq. No. 337466

Seq. ID LIB3137-022-Q1-K1-G4

Seq. No. 337467
Seq. ID LIB3137-022-Q1-K1-G9

Seq. No. 337468
Seq. ID LIB3137-022-Q1-K1-H1

Seq. No. 337469
Seq. ID LIB3137-022-Q1-K1-H10

Seq. No. 337470
Seq. ID LIB3137-022-Q1-K1-H11

Seq. No. 337471
Seq. ID LIB3137-022-Q1-K1-H5

Seq. No. 337472
Seq. ID LIB3137-023-Q1-K1-A10

Seq. No. 337473
Seq. ID LIB3137-023-Q1-K1-A2

Seq. No. 337474
Seq. ID LIB3137-023-Q1-K1-A3

Seq. No. 337475
Seq. ID LIB3137-023-Q1-K1-A7

Seq. No. 337476
Seq. ID LIB3137-023-Q1-K1-A9

Seq. No. 337477
Seq. ID LIB3137-023-Q1-K1-B10

Seq. No. 337478
Seq. ID LIB3137-023-Q1-K1-B12

Seq. No. 337479
Seq. ID LIB3137-023-Q1-K1-B2

Seq. No. 337480
Seq. ID LIB3137-023-Q1-K1-B9

Seq. No. 337481
Seq. ID LIB3137-023-Q1-K1-C10

Seq. No. 337482
Seq. ID LIB3137-023-Q1-K1-C6

Seq. No. 337483
Seq. ID LIB3137-023-Q1-K1-C7

Seq. No. 337484
Seq. ID LIB3137-023-Q1-K1-C9

Seq. No. 337485

Seq. ID LIB3137-023-Q1-K1-D12

Seq. No. 337486
Seq. ID LIB3137-023-Q1-K1-D8

Seq. No. 337487
Seq. ID LIB3137-023-Q1-K1-D9

Seq. No. 337488
Seq. ID LIB3137-023-Q1-K1-E11

Seq. No. 337489
Seq. ID LIB3137-023-Q1-K1-E12

Seq. No. 337490
Seq. ID LIB3137-023-Q1-K1-E2

Seq. No. 337491
Seq. ID LIB3137-023-Q1-K1-E3

Seq. No. 337492
Seq. ID LIB3137-023-Q1-K1-E5

Seq. No. 337493
Seq. ID LIB3137-023-Q1-K1-E7

Seq. No. 337494
Seq. ID LIB3137-023-Q1-K1-E8

Seq. No. 337495
Seq. ID LIB3137-023-Q1-K1-F11

Seq. No. 337496
Seq. ID LIB3137-023-Q1-K1-F2

Seq. No. 337497
Seq. ID LIB3137-023-Q1-K1-F4

Seq. No. 337498
Seq. ID LIB3137-023-Q1-K1-F9

Seq. No. 337499
Seq. ID LIB3137-023-Q1-K1-G1

Seq. No. 337500
Seq. ID LIB3137-023-Q1-K1-G11

Seq. No. 337501
Seq. ID LIB3137-023-Q1-K1-G4

Seq. No. 337502
Seq. ID LIB3137-023-Q1-K1-G5

Seq. No. 337503
Seq. ID LIB3137-023-Q1-K1-G8

Seq. No. 337504

Seq. ID LIB3137-023-Q1-K1-G9

Seq. No. 337505
Seq. ID LIB3137-023-Q1-K1-H11

Seq. No. 337506
Seq. ID LIB3137-023-Q1-K1-H6

Seq. No. 337507
Seq. ID LIB3137-023-Q1-K1-H8

Seq. No. 337508
Seq. ID LIB3137-024-Q1-K1-A1

Seq. No. 337509
Seq. ID LIB3137-024-Q1-K1-A2

Seq. No. 337510
Seq. ID LIB3137-024-Q1-K1-B1

Seq. No. 337511
Seq. ID LIB3137-024-Q1-K1-B10

Seq. No. 337512
Seq. ID LIB3137-024-Q1-K1-B9

Seq. No. 337513
Seq. ID LIB3137-024-Q1-K1-C10

Seq. No. 337514
Seq. ID LIB3137-024-Q1-K1-C11

Seq. No. 337515
Seq. ID LIB3137-024-Q1-K1-C8

Seq. No. 337516
Seq. ID LIB3137-024-Q1-K1-C9

Seq. No. 337517
Seq. ID LIB3137-024-Q1-K1-D6

Seq. No. 337518
Seq. ID LIB3137-024-Q1-K1-D8

Seq. No. 337519
Seq. ID LIB3137-024-Q1-K1-E12

Seq. No. 337520
Seq. ID LIB3137-024-Q1-K1-E9

Seq. No. 337521
Seq. ID LIB3137-024-Q1-K1-F10

Seq. No. 337522
Seq. ID LIB3137-024-Q1-K1-F12

Seq. No. 337523

Seq. ID LIB3137-024-Q1-K1-F5

Seq. No. 337524
Seq. ID LIB3137-024-Q1-K1-F7

Seq. No. 337525
Seq. ID LIB3137-024-Q1-K1-G1

Seq. No. 337526
Seq. ID LIB3137-024-Q1-K1-G10

Seq. No. 337527
Seq. ID LIB3137-024-Q1-K1-G11

Seq. No. 337528
Seq. ID LIB3137-024-Q1-K1-G3

Seq. No. 337529
Seq. ID LIB3137-024-Q1-K1-H2

Seq. No. 337530
Seq. ID LIB3137-024-Q1-K1-H8

Seq. No. 337531
Seq. ID LIB3137-027-Q1-K1-A11

Seq. No. 337532
Seq. ID LIB3137-027-Q1-K1-A9

Seq. No. 337533
Seq. ID LIB3137-027-Q1-K1-B2

Seq. No. 337534
Seq. ID LIB3137-027-Q1-K1-B4

Seq. No. 337535
Seq. ID LIB3137-027-Q1-K1-B9

Seq. No. 337536
Seq. ID LIB3137-027-Q1-K1-C7

Seq. No. 337537
Seq. ID LIB3137-027-Q1-K1-C9

Seq. No. 337538
Seq. ID LIB3137-027-Q1-K1-D6

Seq. No. 337539
Seq. ID LIB3137-027-Q1-K1-E11

Seq. No. 337540
Seq. ID LIB3137-027-Q1-K1-E12

Seq. No. 337541
Seq. ID LIB3137-027-Q1-K1-E6

Seq. No. 337542

Seq. ID LIB3137-027-Q1-K1-F10

Seq. No. 337543
Seq. ID LIB3137-027-Q1-K1-F12

Seq. No. 337544
Seq. ID LIB3137-027-Q1-K1-G11

Seq. No. 337545
Seq. ID LIB3137-027-Q1-K1-G8

Seq. No. 337546
Seq. ID LIB3137-027-Q1-K1-G9

Seq. No. 337547
Seq. ID LIB3137-027-Q1-K1-H11

Seq. No. 337548
Seq. ID LIB3137-028-Q1-K1-A9

Seq. No. 337549
Seq. ID LIB3137-028-Q1-K1-C2

Seq. No. 337550
Seq. ID LIB3137-028-Q1-K1-C3

Seq. No. 337551
Seq. ID LIB3137-028-Q1-K1-C4

Seq. No. 337552
Seq. ID LIB3137-028-Q1-K1-C9

Seq. No. 337553
Seq. ID LIB3137-028-Q1-K1-D12

Seq. No. 337554
Seq. ID LIB3137-028-Q1-K1-D7

Seq. No. 337555
Seq. ID LIB3137-028-Q1-K1-G1

Seq. No. 337556
Seq. ID LIB3137-028-Q1-K1-G11

Seq. No. 337557
Seq. ID LIB3137-028-Q1-K1-G8

Seq. No. 337558
Seq. ID LIB3137-028-Q1-K1-G9

Seq. No. 337559
Seq. ID LIB3137-028-Q1-K1-H1

Seq. No. 337560
Seq. ID LIB3137-028-Q1-K1-H10

Seq. No. 337561

Seq. ID LIB3137-029-Q1-K1-A8

Seq. No. 337562
Seq. ID LIB3137-029-Q1-K1-B7

Seq. No. 337563
Seq. ID LIB3137-029-Q1-K1-B9

Seq. No. 337564
Seq. ID LIB3137-029-Q1-K1-C7

Seq. No. 337565
Seq. ID LIB3137-029-Q1-K1-C9

Seq. No. 337566
Seq. ID LIB3137-029-Q1-K1-D10

Seq. No. 337567
Seq. ID LIB3137-029-Q1-K1-D2

Seq. No. 337568
Seq. ID LIB3137-029-Q1-K1-D6

Seq. No. 337569
Seq. ID LIB3137-029-Q1-K1-D9

Seq. No. 337570
Seq. ID LIB3137-029-Q1-K1-E1

Seq. No. 337571
Seq. ID LIB3137-029-Q1-K1-E12

Seq. No. 337572
Seq. ID LIB3137-029-Q1-K1-E6

Seq. No. 337573
Seq. ID LIB3137-029-Q1-K1-E7

Seq. No. 337574
Seq. ID LIB3137-029-Q1-K1-E9

Seq. No. 337575
Seq. ID LIB3137-029-Q1-K1-F9

Seq. No. 337576
Seq. ID LIB3137-029-Q1-K1-G12

Seq. No. 337577
Seq. ID LIB3137-029-Q1-K1-G9

Seq. No. 337578
Seq. ID LIB3137-029-Q1-K1-H1

Seq. No. 337579
Seq. ID LIB3137-029-Q1-K1-H11

Seq. No. 337580

09/08/2005 15:02 [ ]

Seq. ID LIB3137-030-Q1-K1-A12

Seq. No. 337581
Seq. ID LIB3137-030-Q1-K1-A3

Seq. No. 337582
Seq. ID LIB3137-030-Q1-K1-A7

Seq. No. 337583
Seq. ID LIB3137-030-Q1-K1-B6

Seq. No. 337584
Seq. ID LIB3137-030-Q1-K1-B7

Seq. No. 337585
Seq. ID LIB3137-030-Q1-K1-C11

Seq. No. 337586
Seq. ID LIB3137-030-Q1-K1-C12

Seq. No. 337587
Seq. ID LIB3137-030-Q1-K1-C2

Seq. No. 337588
Seq. ID LIB3137-030-Q1-K1-D5

Seq. No. 337589
Seq. ID LIB3137-030-Q1-K1-D8

Seq. No. 337590
Seq. ID LIB3137-030-Q1-K1-E12

Seq. No. 337591
Seq. ID LIB3137-030-Q1-K1-E4

Seq. No. 337592
Seq. ID LIB3137-030-Q1-K1-F12

Seq. No. 337593
Seq. ID LIB3137-030-Q1-K1-F5

Seq. No. 337594
Seq. ID LIB3137-030-Q1-K1-G9

Seq. No. 337595
Seq. ID LIB3137-030-Q1-K1-H9

Seq. No. 337596
Seq. ID LIB3137-032-Q1-K1-B10

Seq. No. 337597
Seq. ID LIB3137-032-Q1-K1-B9

Seq. No. 337598
Seq. ID LIB3137-032-Q1-K1-C10

Seq. No. 337599

Document: 2004/0220090

Seq. ID LIB3137-032-Q1-K1-E10

Seq. No. 337600
Seq. ID LIB3137-033-Q1-K1-A9

Seq. No. 337601
Seq. ID LIB3137-033-Q1-K1-B3

Seq. No. 337602
Seq. ID LIB3137-033-Q1-K1-C11

Seq. No. 337603
Seq. ID LIB3137-033-Q1-K1-C5

Seq. No. 337604
Seq. ID LIB3137-033-Q1-K1-C7

Seq. No. 337605
Seq. ID LIB3137-033-Q1-K1-C9

Seq. No. 337606
Seq. ID LIB3137-033-Q1-K1-D12

Seq. No. 337607
Seq. ID LIB3137-033-Q1-K1-D7

Seq. No. 337608
Seq. ID LIB3137-033-Q1-K1-D8

Seq. No. 337609
Seq. ID LIB3137-033-Q1-K1-E1

Seq. No. 337610
Seq. ID LIB3137-033-Q1-K1-E11

Seq. No. 337611
Seq. ID LIB3137-033-Q1-K1-E2

Seq. No. 337612
Seq. ID LIB3137-033-Q1-K1-E3

Seq. No. 337613
Seq. ID LIB3137-033-Q1-K1-E6

Seq. No. 337614
Seq. ID LIB3137-033-Q1-K1-E7

Seq. No. 337615
Seq. ID LIB3137-033-Q1-K1-F1

Seq. No. 337616
Seq. ID LIB3137-033-Q1-K1-F10

Seq. No. 337617
Seq. ID LIB3137-033-Q1-K1-F4

Seq. No. 337618

Seq. ID LIB3137-033-Q1-K1-G11

Seq. No. 337619
Seq. ID LIB3137-033-Q1-K1-G4

Seq. No. 337620
Seq. ID LIB3137-033-Q1-K1-G6

Seq. No. 337621
Seq. ID LIB3137-033-Q1-K1-H1

Seq. No. 337622
Seq. ID LIB3137-033-Q1-K1-H10

Seq. No. 337623
Seq. ID LIB3137-033-Q1-K1-H2

Seq. No. 337624
Seq. ID LIB3137-033-Q1-K1-H7

Seq. No. 337625
Seq. ID LIB3137-035-Q1-K1-A10

Seq. No. 337626
Seq. ID LIB3137-035-Q1-K1-A7

Seq. No. 337627
Seq. ID LIB3137-035-Q1-K1-B11

Seq. No. 337628
Seq. ID LIB3137-035-Q1-K1-C3

Seq. No. 337629
Seq. ID LIB3137-035-Q1-K1-C8

Seq. No. 337630
Seq. ID LIB3137-035-Q1-K1-D10

Seq. No. 337631
Seq. ID LIB3137-035-Q1-K1-D2

Seq. No. 337632
Seq. ID LIB3137-035-Q1-K1-D3

Seq. No. 337633
Seq. ID LIB3137-035-Q1-K1-E1

Seq. No. 337634
Seq. ID LIB3137-035-Q1-K1-E2

Seq. No. 337635
Seq. ID LIB3137-035-Q1-K1-E7

Seq. No. 337636
Seq. ID LIB3137-035-Q1-K1-F10

Seq. No. 337637

Seq. ID LIB3137-035-Q1-K1-F3

Seq. No. 337638
Seq. ID LIB3137-035-Q1-K1-F4

Seq. No. 337639
Seq. ID LIB3137-035-Q1-K1-F7

Seq. No. 337640
Seq. ID LIB3137-035-Q1-K1-F8

Seq. No. 337641
Seq. ID LIB3137-035-Q1-K1-G6

Seq. No. 337642
Seq. ID LIB3137-036-Q1-K1-A12

Seq. No. 337643
Seq. ID LIB3137-036-Q1-K1-A8

Seq. No. 337644
Seq. ID LIB3137-036-Q1-K1-B12

Seq. No. 337645
Seq. ID LIB3137-036-Q1-K1-B4

Seq. No. 337646
Seq. ID LIB3137-036-Q1-K1-C4

Seq. No. 337647
Seq. ID LIB3137-036-Q1-K1-C5

Seq. No. 337648
Seq. ID LIB3137-036-Q1-K1-C8

Seq. No. 337649
Seq. ID LIB3137-036-Q1-K1-C9

Seq. No. 337650
Seq. ID LIB3137-038-Q1-K1-A5

Seq. No. 337651
Seq. ID LIB3137-038-Q1-K1-B1

Seq. No. 337652
Seq. ID LIB3137-038-Q1-K1-B3

Seq. No. 337653
Seq. ID LIB3137-038-Q1-K1-B8

Seq. No. 337654
Seq. ID LIB3137-038-Q1-K1-C8

Seq. No. 337655
Seq. ID LIB3137-038-Q1-K1-D2

Seq. No. 337656

Seq. ID LIB3137-038-Q1-K1-E6

Seq. No. 337657
Seq. ID LIB3137-038-Q1-K1-E9

Seq. No. 337658
Seq. ID LIB3137-038-Q1-K1-F11

Seq. No. 337659
Seq. ID LIB3137-038-Q1-K1-F12

Seq. No. 337660
Seq. ID LIB3137-038-Q1-K1-F2

Seq. No. 337661
Seq. ID LIB3137-038-Q1-K1-F3

Seq. No. 337662
Seq. ID LIB3137-038-Q1-K1-F5

Seq. No. 337663
Seq. ID LIB3137-038-Q1-K1-G1

Seq. No. 337664
Seq. ID LIB3137-038-Q1-K1-G12

Seq. No. 337665
Seq. ID LIB3137-038-Q1-K1-H1

Seq. No. 337666
Seq. ID LIB3137-038-Q1-K1-H2

Seq. No. 337667
Seq. ID LIB3137-039-Q1-K1-A2

Seq. No. 337668
Seq. ID LIB3137-039-Q1-K1-A4

Seq. No. 337669
Seq. ID LIB3137-039-Q1-K1-A8

Seq. No. 337670
Seq. ID LIB3137-039-Q1-K1-B6

Seq. No. 337671
Seq. ID LIB3137-039-Q1-K1-C10

Seq. No. 337672
Seq. ID LIB3137-039-Q1-K1-C2

Seq. No. 337673
Seq. ID LIB3137-039-Q1-K1-D1

Seq. No. 337674
Seq. ID LIB3137-039-Q1-K1-F1

Seq. No. 337675

Seq. ID LIB3137-039-Q1-K1-F12

Seq. No. 337676
Seq. ID LIB3137-039-Q1-K1-G10

Seq. No. 337677
Seq. ID LIB3137-039-Q1-K1-G6

Seq. No. 337678
Seq. ID LIB3137-039-Q1-K1-G7

Seq. No. 337679
Seq. ID LIB3137-039-Q1-K1-H7

Seq. No. 337680
Seq. ID LIB3137-039-Q1-K1-H9

Seq. No. 337681
Seq. ID LIB3137-040-Q1-K1-A1

Seq. No. 337682
Seq. ID LIB3137-040-Q1-K1-A12

Seq. No. 337683
Seq. ID LIB3137-040-Q1-K1-A3

Seq. No. 337684
Seq. ID LIB3137-040-Q1-K1-A6

Seq. No. 337685
Seq. ID LIB3137-040-Q1-K1-A9

Seq. No. 337686
Seq. ID LIB3137-040-Q1-K1-C10

Seq. No. 337687
Seq. ID LIB3137-040-Q1-K1-C12

Seq. No. 337688
Seq. ID LIB3137-040-Q1-K1-C6

Seq. No. 337689
Seq. ID LIB3137-040-Q1-K1-D11

Seq. No. 337690
Seq. ID LIB3137-040-Q1-K1-D12

Seq. No. 337691
Seq. ID LIB3137-040-Q1-K1-D3

Seq. No. 337692
Seq. ID LIB3137-040-Q1-K1-D6

Seq. No. 337693
Seq. ID LIB3137-040-Q1-K1-D9

Seq. No. 337694

Seq. ID LIB3137-040-Q1-K1-E11

Seq. No. 337695
Seq. ID LIB3137-040-Q1-K1-F12

Seq. No. 337696
Seq. ID LIB3137-040-Q1-K1-F8

Seq. No. 337697
Seq. ID LIB3137-040-Q1-K1-G10

Seq. No. 337698
Seq. ID LIB3137-040-Q1-K1-G9

Seq. No. 337699
Seq. ID LIB3137-040-Q1-K1-H1

Seq. No. 337700
Seq. ID LIB3137-040-Q1-K1-H11

Seq. No. 337701
Seq. ID LIB3137-040-Q1-K1-H12

Seq. No. 337702
Seq. ID LIB3137-040-Q1-K1-H2

Seq. No. 337703
Seq. ID LIB3137-040-Q1-K1-H5

Seq. No. 337704
Seq. ID LIB3137-041-Q1-K1-A10

Seq. No. 337705
Seq. ID LIB3137-041-Q1-K1-A4

Seq. No. 337706
Seq. ID LIB3137-041-Q1-K1-A9

Seq. No. 337707
Seq. ID LIB3137-041-Q1-K1-B10

Seq. No. 337708
Seq. ID LIB3137-041-Q1-K1-B9

Seq. No. 337709
Seq. ID LIB3137-041-Q1-K1-C10

Seq. No. 337710
Seq. ID LIB3137-041-Q1-K1-C12

Seq. No. 337711
Seq. ID LIB3137-041-Q1-K1-C8

Seq. No. 337712
Seq. ID LIB3137-041-Q1-K1-D4

Seq. No. 337713

Seq. ID LIB3137-041-Q1-K1-D8

Seq. No. 337714
Seq. ID LIB3137-041-Q1-K1-F10

Seq. No. 337715
Seq. ID LIB3137-041-Q1-K1-F5

Seq. No. 337716
Seq. ID LIB3137-041-Q1-K1-F7

Seq. No. 337717
Seq. ID LIB3137-041-Q1-K1-G11

Seq. No. 337718
Seq. ID LIB3137-041-Q1-K1-G12

Seq. No. 337719
Seq. ID LIB3137-041-Q1-K1-G2

Seq. No. 337720
Seq. ID LIB3137-041-Q1-K1-G3

Seq. No. 337721
Seq. ID LIB3137-041-Q1-K1-G8

Seq. No. 337722
Seq. ID LIB3137-041-Q1-K1-G9

Seq. No. 337723
Seq. ID LIB3137-041-Q1-K1-H11

Seq. No. 337724
Seq. ID LIB3137-041-Q1-K1-H4

Seq. No. 337725
Seq. ID LIB3137-041-Q1-K1-H6

Seq. No. 337726
Seq. ID LIB3137-041-Q1-K1-H8

Seq. No. 337727
Seq. ID LIB3137-042-Q1-K1-E10

Seq. No. 337728
Seq. ID LIB3137-042-Q1-K1-E9

Seq. No. 337729
Seq. ID LIB3137-042-Q1-K1-F9

Seq. No. 337730
Seq. ID LIB3137-042-Q1-K1-G11

Seq. No. 337731
Seq. ID LIB3137-042-Q1-K1-H12

Seq. No. 337732

Seq. ID LIB3137-043-Q1-K1-A5

Seq. No. 337733
Seq. ID LIB3137-043-Q1-K1-B10

Seq. No. 337734
Seq. ID LIB3137-043-Q1-K1-B11

Seq. No. 337735
Seq. ID LIB3137-043-Q1-K1-B12

Seq. No. 337736
Seq. ID LIB3137-043-Q1-K1-B3

Seq. No. 337737
Seq. ID LIB3137-043-Q1-K1-B6

Seq. No. 337738
Seq. ID LIB3137-043-Q1-K1-B7

Seq. No. 337739
Seq. ID LIB3137-043-Q1-K1-C5

Seq. No. 337740
Seq. ID LIB3137-043-Q1-K1-C7

Seq. No. 337741
Seq. ID LIB3137-043-Q1-K1-C8

Seq. No. 337742
Seq. ID LIB3137-043-Q1-K1-D3

Seq. No. 337743
Seq. ID LIB3137-043-Q1-K1-E1

Seq. No. 337744
Seq. ID LIB3137-043-Q1-K1-H1

Seq. No. 337745
Seq. ID LIB3137-043-Q1-K1-H6

Seq. No. 337746
Seq. ID LIB3137-044-Q1-K1-A3

Seq. No. 337747
Seq. ID LIB3137-044-Q1-K1-A6

Seq. No. 337748
Seq. ID LIB3137-044-Q1-K1-B1

Seq. No. 337749
Seq. ID LIB3137-044-Q1-K1-B3

Seq. No. 337750
Seq. ID LIB3137-044-Q1-K1-B5

Seq. No. 337751

Seq. ID LIB3137-044-Q1-K1-B6

Seq. No. 337752
Seq. ID LIB3137-044-Q1-K1-B8

Seq. No. 337753
Seq. ID LIB3137-044-Q1-K1-C1

Seq. No. 337754
Seq. ID LIB3137-044-Q1-K1-C10

Seq. No. 337755
Seq. ID LIB3137-044-Q1-K1-C6

Seq. No. 337756
Seq. ID LIB3137-044-Q1-K1-C7

Seq. No. 337757
Seq. ID LIB3137-044-Q1-K1-C8

Seq. No. 337758
Seq. ID LIB3137-044-Q1-K1-D2

Seq. No. 337759
Seq. ID LIB3137-044-Q1-K1-D4

Seq. No. 337760
Seq. ID LIB3137-044-Q1-K1-D5

Seq. No. 337761
Seq. ID LIB3137-044-Q1-K1-E5

Seq. No. 337762
Seq. ID LIB3137-044-Q1-K1-E6

Seq. No. 337763
Seq. ID LIB3137-044-Q1-K1-F5

Seq. No. 337764
Seq. ID LIB3137-044-Q1-K1-F6

Seq. No. 337765
Seq. ID LIB3137-044-Q1-K1-F8

Seq. No. 337766
Seq. ID LIB3137-044-Q1-K1-F9

Seq. No. 337767
Seq. ID LIB3137-044-Q1-K1-G1

Seq. No. 337768
Seq. ID LIB3137-044-Q1-K1-G11

Seq. No. 337769
Seq. ID LIB3137-044-Q1-K1-G12

Seq. No. 337770

Seq. ID LIB3137-044-Q1-K1-G5

Seq. No. 337771
Seq. ID LIB3137-044-Q1-K1-G9

Seq. No. 337772
Seq. ID LIB3137-044-Q1-K1-H9

Seq. No. 337773
Seq. ID LIB3137-045-Q1-K1-A10

Seq. No. 337774
Seq. ID LIB3137-045-Q1-K1-A11

Seq. No. 337775
Seq. ID LIB3137-045-Q1-K1-A8

Seq. No. 337776
Seq. ID LIB3137-045-Q1-K1-B10

Seq. No. 337777
Seq. ID LIB3137-045-Q1-K1-B7

Seq. No. 337778
Seq. ID LIB3137-045-Q1-K1-C11

Seq. No. 337779
Seq. ID LIB3137-045-Q1-K1-D2

Seq. No. 337780
Seq. ID LIB3137-045-Q1-K1-D5

Seq. No. 337781
Seq. ID LIB3137-045-Q1-K1-E7

Seq. No. 337782
Seq. ID LIB3137-045-Q1-K1-F1

Seq. No. 337783
Seq. ID LIB3137-045-Q1-K1-F5

Seq. No. 337784
Seq. ID LIB3137-045-Q1-K1-G11

Seq. No. 337785
Seq. ID LIB3137-045-Q1-K1-G6

Seq. No. 337786
Seq. ID LIB3137-045-Q1-K1-H3

Seq. No. 337787
Seq. ID LIB3137-047-Q1-K1-A6

Seq. No. 337788
Seq. ID LIB3137-047-Q1-K1-A7

Seq. No. 337789

Seq. ID LIB3137-047-Q1-K1-A8

Seq. No. 337790
Seq. ID LIB3137-047-Q1-K1-B1

Seq. No. 337791
Seq. ID LIB3137-047-Q1-K1-B6

Seq. No. 337792
Seq. ID LIB3137-047-Q1-K1-C1

Seq. No. 337793
Seq. ID LIB3137-047-Q1-K1-C2

Seq. No. 337794
Seq. ID LIB3137-047-Q1-K1-C4

Seq. No. 337795
Seq. ID LIB3137-047-Q1-K1-D3

Seq. No. 337796
Seq. ID LIB3137-047-Q1-K1-D4

Seq. No. 337797
Seq. ID LIB3137-047-Q1-K1-E1

Seq. No. 337798
Seq. ID LIB3137-047-Q1-K1-E2

Seq. No. 337799
Seq. ID LIB3137-047-Q1-K1-E6

Seq. No. 337800
Seq. ID LIB3137-047-Q1-K1-F6

Seq. No. 337801
Seq. ID LIB3137-047-Q1-K1-F7

Seq. No. 337802
Seq. ID LIB3137-047-Q1-K1-F8

Seq. No. 337803
Seq. ID LIB3137-047-Q1-K1-G1

Seq. No. 337804
Seq. ID LIB3137-047-Q1-K1-G2

Seq. No. 337805
Seq. ID LIB3137-047-Q1-K1-G8

Seq. No. 337806
Seq. ID LIB3137-047-Q1-K1-H4

Seq. No. 337807
Seq. ID LIB3137-047-Q1-K1-H8

Seq. No. 337808

Seq. ID LIB3137-049-Q1-K1-A3

Seq. No. 337809
Seq. ID LIB3137-049-Q1-K1-A6

Seq. No. 337810
Seq. ID LIB3137-049-Q1-K1-B4

Seq. No. 337811
Seq. ID LIB3137-049-Q1-K1-C7

Seq. No. 337812
Seq. ID LIB3137-049-Q1-K1-C9

Seq. No. 337813
Seq. ID LIB3137-049-Q1-K1-D5

Seq. No. 337814
Seq. ID LIB3137-049-Q1-K1-D6

Seq. No. 337815
Seq. ID LIB3137-049-Q1-K1-D7

Seq. No. 337816
Seq. ID LIB3137-049-Q1-K1-E1

Seq. No. 337817
Seq. ID LIB3137-049-Q1-K1-E10

Seq. No. 337818
Seq. ID LIB3137-049-Q1-K1-E12

Seq. No. 337819
Seq. ID LIB3137-049-Q1-K1-F1

Seq. No. 337820
Seq. ID LIB3137-049-Q1-K1-F10

Seq. No. 337821
Seq. ID LIB3137-049-Q1-K1-F11

Seq. No. 337822
Seq. ID LIB3137-049-Q1-K1-F6

Seq. No. 337823
Seq. ID LIB3137-049-Q1-K1-G9

Seq. No. 337824
Seq. ID LIB3137-049-Q1-K1-H11

Seq. No. 337825
Seq. ID LIB3137-049-Q1-K1-H2

Seq. No. 337826
Seq. ID LIB3137-049-Q1-K1-H9

Seq. No. 337827

Seq. ID LIB3137-050-Q1-K1-A1

Seq. No. 337828
Seq. ID LIB3137-050-Q1-K1-A4

Seq. No. 337829
Seq. ID LIB3137-050-Q1-K1-B1

Seq. No. 337830
Seq. ID LIB3137-050-Q1-K1-B12

Seq. No. 337831
Seq. ID LIB3137-050-Q1-K1-B5

Seq. No. 337832
Seq. ID LIB3137-050-Q1-K1-B8

Seq. No. 337833
Seq. ID LIB3137-050-Q1-K1-C3

Seq. No. 337834
Seq. ID LIB3137-050-Q1-K1-C5

Seq. No. 337835
Seq. ID LIB3137-050-Q1-K1-D2

Seq. No. 337836
Seq. ID LIB3137-050-Q1-K1-D4

Seq. No. 337837
Seq. ID LIB3137-050-Q1-K1-D8

Seq. No. 337838
Seq. ID LIB3137-050-Q1-K1-E11

Seq. No. 337839
Seq. ID LIB3137-050-Q1-K1-F12

Seq. No. 337840
Seq. ID LIB3137-050-Q1-K1-F2

Seq. No. 337841
Seq. ID LIB3137-050-Q1-K1-G6

Seq. No. 337842
Seq. ID LIB3137-050-Q1-K1-G8

Seq. No. 337843
Seq. ID LIB3137-050-Q1-K1-G9

Seq. No. 337844
Seq. ID LIB3137-050-Q1-K1-H11

Seq. No. 337845
Seq. ID LIB3137-050-Q1-K1-H3

Seq. No. 337846

Seq. ID LIB3137-056-Q1-K1-A10

Seq. No. 337847
Seq. ID LIB3137-056-Q1-K1-A12

Seq. No. 337848
Seq. ID LIB3137-056-Q1-K1-C10

Seq. No. 337849
Seq. ID LIB3137-056-Q1-K1-F9

Seq. No. 337850
Seq. ID LIB3137-057-Q1-K1-A10

Seq. No. 337851
Seq. ID LIB3137-057-Q1-K1-A3

Seq. No. 337852
Seq. ID LIB3137-057-Q1-K1-A8

Seq. No. 337853
Seq. ID LIB3137-057-Q1-K1-B10

Seq. No. 337854
Seq. ID LIB3137-057-Q1-K1-B12

Seq. No. 337855
Seq. ID LIB3137-057-Q1-K1-B3

Seq. No. 337856
Seq. ID LIB3137-057-Q1-K1-B6

Seq. No. 337857
Seq. ID LIB3137-057-Q1-K1-B9

Seq. No. 337858
Seq. ID LIB3137-057-Q1-K1-C10

Seq. No. 337859
Seq. ID LIB3137-057-Q1-K1-C11

Seq. No. 337860
Seq. ID LIB3137-057-Q1-K1-D11

Seq. No. 337861
Seq. ID LIB3137-057-Q1-K1-D2

Seq. No. 337862
Seq. ID LIB3137-057-Q1-K1-D4

Seq. No. 337863
Seq. ID LIB3137-057-Q1-K1-D6

Seq. No. 337864
Seq. ID LIB3137-057-Q1-K1-D7

Seq. No. 337865

Seq. ID LIB3137-057-Q1-K1-E10

Seq. No. 337866
Seq. ID LIB3137-057-Q1-K1-E2

Seq. No. 337867
Seq. ID LIB3137-057-Q1-K1-F11

Seq. No. 337868
Seq. ID LIB3137-057-Q1-K1-G10

Seq. No. 337869
Seq. ID LIB3137-057-Q1-K1-G11

Seq. No. 337870
Seq. ID LIB3137-057-Q1-K1-G3

Seq. No. 337871
Seq. ID LIB3137-057-Q1-K1-G5

Seq. No. 337872
Seq. ID LIB3137-057-Q1-K1-H10

Seq. No. 337873
Seq. ID LIB3137-057-Q1-K1-H5

Seq. No. 337874
Seq. ID LIB3137-057-Q1-K1-H9

Seq. No. 337875
Seq. ID LIB3137-058-Q1-K1-A1

Seq. No. 337876
Seq. ID LIB3137-058-Q1-K1-A10

Seq. No. 337877
Seq. ID LIB3137-058-Q1-K1-A12

Seq. No. 337878
Seq. ID LIB3137-058-Q1-K1-A2

Seq. No. 337879
Seq. ID LIB3137-058-Q1-K1-A5

Seq. No. 337880
Seq. ID LIB3137-058-Q1-K1-A6

Seq. No. 337881
Seq. ID LIB3137-058-Q1-K1-A8

Seq. No. 337882
Seq. ID LIB3137-058-Q1-K1-A9

Seq. No. 337883
Seq. ID LIB3137-058-Q1-K1-B11

Seq. No. 337884

Seq. ID LIB3137-058-Q1-K1-C12

Seq. No. 337885
Seq. ID LIB3137-058-Q1-K1-C5

Seq. No. 337886
Seq. ID LIB3137-058-Q1-K1-D11

Seq. No. 337887
Seq. ID LIB3137-058-Q1-K1-D12

Seq. No. 337888
Seq. ID LIB3137-058-Q1-K1-D2

Seq. No. 337889
Seq. ID LIB3137-058-Q1-K1-D4

Seq. No. 337890
Seq. ID LIB3137-058-Q1-K1-D6

Seq. No. 337891
Seq. ID LIB3137-058-Q1-K1-D8

Seq. No. 337892
Seq. ID LIB3137-058-Q1-K1-E10

Seq. No. 337893
Seq. ID LIB3137-058-Q1-K1-E6

Seq. No. 337894
Seq. ID LIB3137-058-Q1-K1-F1

Seq. No. 337895
Seq. ID LIB3137-058-Q1-K1-F12

Seq. No. 337896
Seq. ID LIB3137-058-Q1-K1-F2

Seq. No. 337897
Seq. ID LIB3137-058-Q1-K1-F3

Seq. No. 337898
Seq. ID LIB3137-058-Q1-K1-F5

Seq. No. 337899
Seq. ID LIB3137-058-Q1-K1-F6

Seq. No. 337900
Seq. ID LIB3137-058-Q1-K1-F9

Seq. No. 337901
Seq. ID LIB3137-058-Q1-K1-G11

Seq. No. 337902
Seq. ID LIB3137-058-Q1-K1-G12

Seq. No. 337903

Seq. ID LIB3137-058-Q1-K1-G3

Seq. No. 337904
Seq. ID LIB3137-058-Q1-K1-H12

Seq. No. 337905
Seq. ID LIB3137-058-Q1-K1-H2

Seq. No. 337906
Seq. ID LIB3137-058-Q1-K1-H5

Seq. No. 337907
Seq. ID LIB3137-059-Q1-K1-A5

Seq. No. 337908
Seq. ID LIB3137-059-Q1-K1-A6

Seq. No. 337909
Seq. ID LIB3137-059-Q1-K1-B1

Seq. No. 337910
Seq. ID LIB3137-059-Q1-K1-B3

Seq. No. 337911
Seq. ID LIB3137-059-Q1-K1-B4

Seq. No. 337912
Seq. ID LIB3137-059-Q1-K1-C3

Seq. No. 337913
Seq. ID LIB3137-059-Q1-K1-E12

Seq. No. 337914
Seq. ID LIB3137-059-Q1-K1-E6

Seq. No. 337915
Seq. ID LIB3137-059-Q1-K1-E9

Seq. No. 337916
Seq. ID LIB3137-059-Q1-K1-F11

Seq. No. 337917
Seq. ID LIB3137-059-Q1-K1-F3

Seq. No. 337918
Seq. ID LIB3137-059-Q1-K1-G11

Seq. No. 337919
Seq. ID LIB3137-059-Q1-K1-G12

Seq. No. 337920
Seq. ID LIB3137-059-Q1-K1-G3

Seq. No. 337921
Seq. ID LIB3137-059-Q1-K1-G6

Seq. No. 337922

Seq. ID LIB3137-059-Q1-K1-H12

Seq. No. 337923
Seq. ID LIB3137-059-Q1-K1-H8

Seq. No. 337924
Seq. ID LIB3137-059-Q1-K1-H9

Seq. No. 337925
Seq. ID LIB3137-060-Q1-K1-A12

Seq. No. 337926
Seq. ID LIB3137-060-Q1-K1-A2

Seq. No. 337927
Seq. ID LIB3137-060-Q1-K1-A3

Seq. No. 337928
Seq. ID LIB3137-060-Q1-K1-A4

Seq. No. 337929
Seq. ID LIB3137-060-Q1-K1-A6

Seq. No. 337930
Seq. ID LIB3137-060-Q1-K1-B2

Seq. No. 337931
Seq. ID LIB3137-060-Q1-K1-B3

Seq. No. 337932
Seq. ID LIB3137-060-Q1-K1-C1

Seq. No. 337933
Seq. ID LIB3137-060-Q1-K1-C3

Seq. No. 337934
Seq. ID LIB3137-060-Q1-K1-C7

Seq. No. 337935
Seq. ID LIB3137-060-Q1-K1-F1

Seq. No. 337936
Seq. ID LIB3137-060-Q1-K1-F8

Seq. No. 337937
Seq. ID LIB3137-060-Q1-K1-H3

Seq. No. 337938
Seq. ID LIB3137-060-Q1-K1-H5

Seq. No. 337939
Seq. ID LIB3137-061-Q1-K1-A3

Seq. No. 337940
Seq. ID LIB3137-061-Q1-K1-A8

Seq. No. 337941

Seq. ID LIB3137-061-Q1-K1-A9

Seq. No. 337942
Seq. ID LIB3137-061-Q1-K1-B12

Seq. No. 337943
Seq. ID LIB3137-061-Q1-K1-B3

Seq. No. 337944
Seq. ID LIB3137-061-Q1-K1-B9

Seq. No. 337945
Seq. ID LIB3137-061-Q1-K1-C10

Seq. No. 337946
Seq. ID LIB3137-061-Q1-K1-C2

Seq. No. 337947
Seq. ID LIB3137-061-Q1-K1-C9

Seq. No. 337948
Seq. ID LIB3137-061-Q1-K1-D10

Seq. No. 337949
Seq. ID LIB3137-061-Q1-K1-D2

Seq. No. 337950
Seq. ID LIB3137-061-Q1-K1-E11

Seq. No. 337951
Seq. ID LIB3137-061-Q1-K1-E3

Seq. No. 337952
Seq. ID LIB3137-061-Q1-K1-E4

Seq. No. 337953
Seq. ID LIB3137-061-Q1-K1-E9

Seq. No. 337954
Seq. ID LIB3137-061-Q1-K1-F10

Seq. No. 337955
Seq. ID LIB3137-061-Q1-K1-F11

Seq. No. 337956
Seq. ID LIB3137-061-Q1-K1-F3

Seq. No. 337957
Seq. ID LIB3137-061-Q1-K1-F7

Seq. No. 337958
Seq. ID LIB3137-061-Q1-K1-F9

Seq. No. 337959
Seq. ID LIB3137-061-Q1-K1-G1

Seq. No. 337960

Seq. ID LIB3137-061-Q1-K1-G11

Seq. No. 337961
Seq. ID LIB3137-061-Q1-K1-G2

Seq. No. 337962
Seq. ID LIB3137-061-Q1-K1-H1

Seq. No. 337963
Seq. ID LIB3137-061-Q1-K1-H2

Seq. No. 337964
Seq. ID LIB3137-062-Q1-K1-A3

Seq. No. 337965
Seq. ID LIB3137-062-Q1-K1-B2

Seq. No. 337966
Seq. ID LIB3137-062-Q1-K1-C1

Seq. No. 337967
Seq. ID LIB3137-062-Q1-K1-C2

Seq. No. 337968
Seq. ID LIB3137-062-Q1-K1-C4

Seq. No. 337969
Seq. ID LIB3137-062-Q1-K1-C8

Seq. No. 337970
Seq. ID LIB3137-062-Q1-K1-D8

Seq. No. 337971
Seq. ID LIB3137-062-Q1-K1-D9

Seq. No. 337972
Seq. ID LIB3137-062-Q1-K1-E1

Seq. No. 337973
Seq. ID LIB3137-062-Q1-K1-E11

Seq. No. 337974
Seq. ID LIB3137-062-Q1-K1-E3

Seq. No. 337975
Seq. ID LIB3137-062-Q1-K1-F5

Seq. No. 337976
Seq. ID LIB3137-062-Q1-K1-F8

Seq. No. 337977
Seq. ID LIB3137-062-Q1-K1-F9

Seq. No. 337978
Seq. ID LIB3137-062-Q1-K1-G3

Seq. No. 337979

Seq. ID LIB3137-062-Q1-K1-G4

Seq. No. 337980
Seq. ID LIB3137-062-Q1-K1-G8

Seq. No. 337981
Seq. ID LIB3137-062-Q1-K1-H1

Seq. No. 337982
Seq. ID LIB3137-062-Q1-K1-H12

Seq. No. 337983
Seq. ID LIB3137-062-Q1-K1-H3

Seq. No. 337984
Seq. ID LIB3137-062-Q1-K1-H5

Seq. No. 337985
Seq. ID LIB3137-062-Q1-K1-H7

Seq. No. 337986
Seq. ID LIB3137-062-Q1-K1-H9

Seq. No. 337987
Seq. ID LIB3150-001-Q1-N1-A4

Seq. No. 337988
Seq. ID LIB3150-001-Q1-N1-A5

Seq. No. 337989
Seq. ID LIB3150-001-Q1-N1-A9

Seq. No. 337990
Seq. ID LIB3150-001-Q1-N1-B7

Seq. No. 337991
Seq. ID LIB3150-001-Q1-N1-B8

Seq. No. 337992
Seq. ID LIB3150-001-Q1-N1-D11

Seq. No. 337993
Seq. ID LIB3150-001-Q1-N1-D2

Seq. No. 337994
Seq. ID LIB3150-001-Q1-N1-D5

Seq. No. 337995
Seq. ID LIB3150-001-Q1-N1-F11

Seq. No. 337996
Seq. ID LIB3150-001-Q1-N1-G4

Seq. No. 337997
Seq. ID LIB3150-001-Q1-N1-G7

Seq. No. 337998

Seq. ID LIB3150-002-Q1-N1-A8

Seq. No. 337999
Seq. ID LIB3150-002-Q1-N1-B10

Seq. No. 338000
Seq. ID LIB3150-002-Q1-N1-B2

Seq. No. 338001
Seq. ID LIB3150-002-Q1-N1-B3

Seq. No. 338002
Seq. ID LIB3150-002-Q1-N1-B4

Seq. No. 338003
Seq. ID LIB3150-002-Q1-N1-C5

Seq. No. 338004
Seq. ID LIB3150-002-Q1-N1-C7

Seq. No. 338005
Seq. ID LIB3150-002-Q1-N1-D1

Seq. No. 338006
Seq. ID LIB3150-002-Q1-N1-D3

Seq. No. 338007
Seq. ID LIB3150-002-Q1-N1-D4

Seq. No. 338008
Seq. ID LIB3150-002-Q1-N1-D8

Seq. No. 338009
Seq. ID LIB3150-002-Q1-N1-E3

Seq. No. 338010
Seq. ID LIB3150-002-Q1-N1-E5

Seq. No. 338011
Seq. ID LIB3150-002-Q1-N1-F11

Seq. No. 338012
Seq. ID LIB3150-002-Q1-N1-F7

Seq. No. 338013
Seq. ID LIB3150-002-Q1-N1-F9

Seq. No. 338014
Seq. ID LIB3150-002-Q1-N1-G10

Seq. No. 338015
Seq. ID LIB3150-002-Q1-N1-G12

Seq. No. 338016
Seq. ID LIB3150-002-Q1-N1-G2

Seq. No. 338017

Seq. ID LIB3150-002-Q1-N1-G9

Seq. No. 338018
Seq. ID LIB3150-002-Q1-N1-H3

Seq. No. 338019
Seq. ID LIB3150-003-Q1-N1-A9

Seq. No. 338020
Seq. ID LIB3150-003-Q1-N1-B5

Seq. No. 338021
Seq. ID LIB3150-003-Q1-N1-C9

Seq. No. 338022
Seq. ID LIB3150-004-Q1-N1-A1

Seq. No. 338023
Seq. ID LIB3150-004-Q1-N1-A12

Seq. No. 338024
Seq. ID LIB3150-004-Q1-N1-A2

Seq. No. 338025
Seq. ID LIB3150-004-Q1-N1-A3

Seq. No. 338026
Seq. ID LIB3150-004-Q1-N1-A5

Seq. No. 338027
Seq. ID LIB3150-004-Q1-N1-A6

Seq. No. 338028
Seq. ID LIB3150-004-Q1-N1-A9

Seq. No. 338029
Seq. ID LIB3150-004-Q1-N1-B12

Seq. No. 338030
Seq. ID LIB3150-004-Q1-N1-B6

Seq. No. 338031
Seq. ID LIB3150-004-Q1-N1-B8

Seq. No. 338032
Seq. ID LIB3150-004-Q1-N1-B9

Seq. No. 338033
Seq. ID LIB3150-004-Q1-N1-C1

Seq. No. 338034
Seq. ID LIB3150-004-Q1-N1-C12

Seq. No. 338035
Seq. ID LIB3150-004-Q1-N1-D12

Seq. No. 338036

Seq. ID LIB3150-004-Q1-N1-D9

Seq. No. 338037
Seq. ID LIB3150-004-Q1-N1-E10

Seq. No. 338038
Seq. ID LIB3150-004-Q1-N1-E3

Seq. No. 338039
Seq. ID LIB3150-004-Q1-N1-F2

Seq. No. 338040
Seq. ID LIB3150-004-Q1-N1-G11

Seq. No. 338041
Seq. ID LIB3150-004-Q1-N1-H12

Seq. No. 338042
Seq. ID LIB3150-004-Q1-N1-H3

Seq. No. 338043
Seq. ID LIB3150-004-Q1-N1-H5

Seq. No. 338044
Seq. ID LIB3150-005-Q1-N1-A12

Seq. No. 338045
Seq. ID LIB3150-005-Q1-N1-B12

Seq. No. 338046
Seq. ID LIB3150-005-Q1-N1-B2

Seq. No. 338047
Seq. ID LIB3150-005-Q1-N1-B3

Seq. No. 338048
Seq. ID LIB3150-005-Q1-N1-C10

Seq. No. 338049
Seq. ID LIB3150-005-Q1-N1-C4

Seq. No. 338050
Seq. ID LIB3150-005-Q1-N1-C9

Seq. No. 338051
Seq. ID LIB3150-005-Q1-N1-D6

Seq. No. 338052
Seq. ID LIB3150-005-Q1-N1-D8

Seq. No. 338053
Seq. ID LIB3150-005-Q1-N1-E10

Seq. No. 338054
Seq. ID LIB3150-005-Q1-N1-E2

Seq. No. 338055

Seq. ID LIB3150-005-Q1-N1-E4

Seq. No. 338056
Seq. ID LIB3150-005-Q1-N1-E6

Seq. No. 338057
Seq. ID LIB3150-005-Q1-N1-E8

Seq. No. 338058
Seq. ID LIB3150-005-Q1-N1-F2

Seq. No. 338059
Seq. ID LIB3150-005-Q1-N1-F3

Seq. No. 338060
Seq. ID LIB3150-005-Q1-N1-F4

Seq. No. 338061
Seq. ID LIB3150-005-Q1-N1-G12

Seq. No. 338062
Seq. ID LIB3150-005-Q1-N1-G7

Seq. No. 338063
Seq. ID LIB3150-005-Q1-N1-H11

Seq. No. 338064
Seq. ID LIB3150-005-Q1-N1-H12

Seq. No. 338065
Seq. ID LIB3150-005-Q1-N1-H3

Seq. No. 338066
Seq. ID LIB3150-005-Q1-N1-H8

Seq. No. 338067
Seq. ID LIB3150-005-Q1-N1-H9

Seq. No. 338068
Seq. ID LIB3150-006-Q1-N1-A1

Seq. No. 338069
Seq. ID LIB3150-006-Q1-N1-A8

Seq. No. 338070
Seq. ID LIB3150-006-Q1-N1-B10

Seq. No. 338071
Seq. ID LIB3150-006-Q1-N1-B6

Seq. No. 338072
Seq. ID LIB3150-006-Q1-N1-B7

Seq. No. 338073
Seq. ID LIB3150-006-Q1-N1-B8

Seq. No. 338074

Seq. ID LIB3150-006-Q1-N1-C9

Seq. No. 338075
Seq. ID LIB3150-006-Q1-N1-D2

Seq. No. 338076
Seq. ID LIB3150-006-Q1-N1-E8

Seq. No. 338077
Seq. ID LIB3150-006-Q1-N1-F10

Seq. No. 338078
Seq. ID LIB3150-006-Q1-N1-F5

Seq. No. 338079
Seq. ID LIB3150-006-Q1-N1-G11

Seq. No. 338080
Seq. ID LIB3150-006-Q1-N1-H1

Seq. No. 338081
Seq. ID LIB3150-007-Q1-N1-A1

Seq. No. 338082
Seq. ID LIB3150-007-Q1-N1-A3

Seq. No. 338083
Seq. ID LIB3150-007-Q1-N1-A9

Seq. No. 338084
Seq. ID LIB3150-007-Q1-N1-C5

Seq. No. 338085
Seq. ID LIB3150-007-Q1-N1-C7

Seq. No. 338086
Seq. ID LIB3150-007-Q1-N1-D11

Seq. No. 338087
Seq. ID LIB3150-007-Q1-N1-D7

Seq. No. 338088
Seq. ID LIB3150-007-Q1-N1-D8

Seq. No. 338089
Seq. ID LIB3150-007-Q1-N1-E2

Seq. No. 338090
Seq. ID LIB3150-007-Q1-N1-E5

Seq. No. 338091
Seq. ID LIB3150-007-Q1-N1-F1

Seq. No. 338092
Seq. ID LIB3150-007-Q1-N1-F8

Seq. No. 338093

Seq. ID LIB3150-007-Q1-N1-G10

Seq. No. 338094
Seq. ID LIB3150-007-Q1-N1-H10

Seq. No. 338095
Seq. ID LIB3150-008-Q1-N1-A12

Seq. No. 338096
Seq. ID LIB3150-008-Q1-N1-A4

Seq. No. 338097
Seq. ID LIB3150-008-Q1-N1-B2

Seq. No. 338098
Seq. ID LIB3150-008-Q1-N1-B5

Seq. No. 338099
Seq. ID LIB3150-008-Q1-N1-C1

Seq. No. 338100
Seq. ID LIB3150-008-Q1-N1-C10

Seq. No. 338101
Seq. ID LIB3150-008-Q1-N1-C11

Seq. No. 338102
Seq. ID LIB3150-008-Q1-N1-C2

Seq. No. 338103
Seq. ID LIB3150-008-Q1-N1-C5

Seq. No. 338104
Seq. ID LIB3150-008-Q1-N1-C6

Seq. No. 338105
Seq. ID LIB3150-008-Q1-N1-C8

Seq. No. 338106
Seq. ID LIB3150-008-Q1-N1-C9

Seq. No. 338107
Seq. ID LIB3150-008-Q1-N1-D2

Seq. No. 338108
Seq. ID LIB3150-008-Q1-N1-E3

Seq. No. 338109
Seq. ID LIB3150-008-Q1-N1-E9

Seq. No. 338110
Seq. ID LIB3150-008-Q1-N1-F1

Seq. No. 338111
Seq. ID LIB3150-008-Q1-N1-F4

Seq. No. 338112

Seq. ID LIB3150-008-Q1-N1-G4

Seq. No. 338113
Seq. ID LIB3150-008-Q1-N1-H4

Seq. No. 338114
Seq. ID LIB3150-008-Q1-N1-H5

Seq. No. 338115
Seq. ID LIB3150-008-Q1-N1-H6

Seq. No. 338116
Seq. ID LIB3150-008-Q1-N1-H7

Seq. No. 338117
Seq. ID LIB3150-009-Q1-N1-A1

Seq. No. 338118
Seq. ID LIB3150-009-Q1-N1-A10

Seq. No. 338119
Seq. ID LIB3150-009-Q1-N1-A3

Seq. No. 338120
Seq. ID LIB3150-009-Q1-N1-A5

Seq. No. 338121
Seq. ID LIB3150-009-Q1-N1-A6

Seq. No. 338122
Seq. ID LIB3150-009-Q1-N1-A8

Seq. No. 338123
Seq. ID LIB3150-009-Q1-N1-B10

Seq. No. 338124
Seq. ID LIB3150-009-Q1-N1-B12

Seq. No. 338125
Seq. ID LIB3150-009-Q1-N1-B6

Seq. No. 338126
Seq. ID LIB3150-009-Q1-N1-B9

Seq. No. 338127
Seq. ID LIB3150-009-Q1-N1-C11

Seq. No. 338128
Seq. ID LIB3150-009-Q1-N1-C3

Seq. No. 338129
Seq. ID LIB3150-009-Q1-N1-C4

Seq. No. 338130
Seq. ID LIB3150-009-Q1-N1-C6

Seq. No. 338131

Seq. ID LIB3150-009-Q1-N1-C8

Seq. No. 338132
Seq. ID LIB3150-009-Q1-N1-D3

Seq. No. 338133
Seq. ID LIB3150-009-Q1-N1-E10

Seq. No. 338134
Seq. ID LIB3150-009-Q1-N1-E4

Seq. No. 338135
Seq. ID LIB3150-009-Q1-N1-E7

Seq. No. 338136
Seq. ID LIB3150-009-Q1-N1-E9

Seq. No. 338137
Seq. ID LIB3150-009-Q1-N1-F11

Seq. No. 338138
Seq. ID LIB3150-009-Q1-N1-F3

Seq. No. 338139
Seq. ID LIB3150-009-Q1-N1-F7

Seq. No. 338140
Seq. ID LIB3150-009-Q1-N1-F9

Seq. No. 338141
Seq. ID LIB3150-009-Q1-N1-G10

Seq. No. 338142
Seq. ID LIB3150-009-Q1-N1-G2

Seq. No. 338143
Seq. ID LIB3150-009-Q1-N1-G3

Seq. No. 338144
Seq. ID LIB3150-009-Q1-N1-G5

Seq. No. 338145
Seq. ID LIB3150-009-Q1-N1-G6

Seq. No. 338146
Seq. ID LIB3150-009-Q1-N1-H3

Seq. No. 338147
Seq. ID LIB3150-009-Q1-N1-H7

Seq. No. 338148
Seq. ID LIB3150-009-Q1-N1-H8

Seq. No. 338149
Seq. ID LIB3150-010-Q1-N1-A11

Seq. No. 338150

Seq. ID LIB3150-010-Q1-N1-A2

Seq. No. 338151
Seq. ID LIB3150-010-Q1-N1-A4

Seq. No. 338152
Seq. ID LIB3150-010-Q1-N1-B5

Seq. No. 338153
Seq. ID LIB3150-010-Q1-N1-B8

Seq. No. 338154
Seq. ID LIB3150-010-Q1-N1-B9

Seq. No. 338155
Seq. ID LIB3150-010-Q1-N1-C1

Seq. No. 338156
Seq. ID LIB3150-010-Q1-N1-C10

Seq. No. 338157
Seq. ID LIB3150-010-Q1-N1-C11

Seq. No. 338158
Seq. ID LIB3150-010-Q1-N1-C2

Seq. No. 338159
Seq. ID LIB3150-010-Q1-N1-C4

Seq. No. 338160
Seq. ID LIB3150-010-Q1-N1-C5

Seq. No. 338161
Seq. ID LIB3150-010-Q1-N1-D4

Seq. No. 338162
Seq. ID LIB3150-010-Q1-N1-D6

Seq. No. 338163
Seq. ID LIB3150-010-Q1-N1-D7

Seq. No. 338164
Seq. ID LIB3150-010-Q1-N1-E2

Seq. No. 338165
Seq. ID LIB3150-010-Q1-N1-F1

Seq. No. 338166
Seq. ID LIB3150-010-Q1-N1-F11

Seq. No. 338167
Seq. ID LIB3150-010-Q1-N1-F7

Seq. No. 338168
Seq. ID LIB3150-010-Q1-N1-F9

Seq. No. 338169

Seq. ID LIB3150-010-Q1-N1-H1

Seq. No. 338170
Seq. ID LIB3150-010-Q1-N1-H10

Seq. No. 338171
Seq. ID LIB3150-010-Q1-N1-H12

Seq. No. 338172
Seq. ID LIB3150-010-Q1-N1-H2

Seq. No. 338173
Seq. ID LIB3150-010-Q1-N1-H4

Seq. No. 338174
Seq. ID LIB3150-010-Q1-N1-H6

Seq. No. 338175
Seq. ID LIB3150-010-Q1-N1-H7

Seq. No. 338176
Seq. ID LIB3150-011-Q1-N1-A12

Seq. No. 338177
Seq. ID LIB3150-011-Q1-N1-A9

Seq. No. 338178
Seq. ID LIB3150-011-Q1-N1-B9

Seq. No. 338179
Seq. ID LIB3150-011-Q1-N1-C10

Seq. No. 338180
Seq. ID LIB3150-011-Q1-N1-C9

Seq. No. 338181
Seq. ID LIB3150-011-Q1-N1-G10

Seq. No. 338182
Seq. ID LIB3150-011-Q1-N1-H11

Seq. No. 338183
Seq. ID LIB3150-012-Q1-N1-A11

Seq. No. 338184
Seq. ID LIB3150-012-Q1-N1-A3

Seq. No. 338185
Seq. ID LIB3150-012-Q1-N1-A6

Seq. No. 338186
Seq. ID LIB3150-012-Q1-N1-B12

Seq. No. 338187
Seq. ID LIB3150-012-Q1-N1-B5

Seq. No. 338188

Seq. ID LIB3150-012-Q1-N1-B9

Seq. No. 338189
Seq. ID LIB3150-012-Q1-N1-C11

Seq. No. 338190
Seq. ID LIB3150-012-Q1-N1-D2

Seq. No. 338191
Seq. ID LIB3150-012-Q1-N1-D4

Seq. No. 338192
Seq. ID LIB3150-012-Q1-N1-D6

Seq. No. 338193
Seq. ID LIB3150-012-Q1-N1-D8

Seq. No. 338194
Seq. ID LIB3150-012-Q1-N1-E1

Seq. No. 338195
Seq. ID LIB3150-012-Q1-N1-E10

Seq. No. 338196
Seq. ID LIB3150-012-Q1-N1-E2

Seq. No. 338197
Seq. ID LIB3150-012-Q1-N1-E8

Seq. No. 338198
Seq. ID LIB3150-012-Q1-N1-F12

Seq. No. 338199
Seq. ID LIB3150-012-Q1-N1-F3

Seq. No. 338200
Seq. ID LIB3150-012-Q1-N1-F4

Seq. No. 338201
Seq. ID LIB3150-012-Q1-N1-F8

Seq. No. 338202
Seq. ID LIB3150-012-Q1-N1-G11

Seq. No. 338203
Seq. ID LIB3150-012-Q1-N1-G6

Seq. No. 338204
Seq. ID LIB3150-012-Q1-N1-G8

Seq. No. 338205
Seq. ID LIB3150-012-Q1-N1-H10

Seq. No. 338206
Seq. ID LIB3150-012-Q1-N1-H12

Seq. No. 338207

Seq. ID LIB3150-012-Q1-N1-H8

Seq. No. 338208
Seq. ID LIB3150-013-Q1-N1-A1

Seq. No. 338209
Seq. ID LIB3150-013-Q1-N1-A6

Seq. No. 338210
Seq. ID LIB3150-013-Q1-N1-A8

Seq. No. 338211
Seq. ID LIB3150-013-Q1-N1-B12

Seq. No. 338212
Seq. ID LIB3150-013-Q1-N1-B4

Seq. No. 338213
Seq. ID LIB3150-013-Q1-N1-B5

Seq. No. 338214
Seq. ID LIB3150-013-Q1-N1-C6

Seq. No. 338215
Seq. ID LIB3150-013-Q1-N1-D11

Seq. No. 338216
Seq. ID LIB3150-013-Q1-N1-E6

Seq. No. 338217
Seq. ID LIB3150-013-Q1-N1-F1

Seq. No. 338218
Seq. ID LIB3150-013-Q1-N1-F9

Seq. No. 338219
Seq. ID LIB3150-013-Q1-N1-G1

Seq. No. 338220
Seq. ID LIB3150-013-Q1-N1-G10

Seq. No. 338221
Seq. ID LIB3150-013-Q1-N1-G11

Seq. No. 338222
Seq. ID LIB3150-013-Q1-N1-G12

Seq. No. 338223
Seq. ID LIB3150-013-Q1-N1-G2

Seq. No. 338224
Seq. ID LIB3150-013-Q1-N1-G3

Seq. No. 338225
Seq. ID LIB3150-013-Q1-N1-G6

Seq. No. 338226

Seq. ID LIB3150-013-Q1-N1-G8

Seq. No. 338227
Seq. ID LIB3150-013-Q1-N1-H11

Seq. No. 338228
Seq. ID LIB3150-013-Q1-N1-H12

Seq. No. 338229
Seq. ID LIB3150-013-Q1-N1-H5

Seq. No. 338230
Seq. ID LIB3150-013-Q1-N1-H7

Seq. No. 338231
Seq. ID LIB3150-014-Q1-N1-A11

Seq. No. 338232
Seq. ID LIB3150-014-Q1-N1-A12

Seq. No. 338233
Seq. ID LIB3150-014-Q1-N1-A4

Seq. No. 338234
Seq. ID LIB3150-014-Q1-N1-B12

Seq. No. 338235
Seq. ID LIB3150-014-Q1-N1-B2

Seq. No. 338236
Seq. ID LIB3150-014-Q1-N1-B9

Seq. No. 338237
Seq. ID LIB3150-014-Q1-N1-C3

Seq. No. 338238
Seq. ID LIB3150-014-Q1-N1-D1

Seq. No. 338239
Seq. ID LIB3150-014-Q1-N1-D11

Seq. No. 338240
Seq. ID LIB3150-014-Q1-N1-D12

Seq. No. 338241
Seq. ID LIB3150-014-Q1-N1-D3

Seq. No. 338242
Seq. ID LIB3150-014-Q1-N1-D4

Seq. No. 338243
Seq. ID LIB3150-014-Q1-N1-D5

Seq. No. 338244
Seq. ID LIB3150-014-Q1-N1-D6

Seq. No. 338245

Seq. ID LIB3150-014-Q1-N1-D7

Seq. No. 338246
Seq. ID LIB3150-014-Q1-N1-E1

Seq. No. 338247
Seq. ID LIB3150-014-Q1-N1-E11

Seq. No. 338248
Seq. ID LIB3150-014-Q1-N1-E5

Seq. No. 338249
Seq. ID LIB3150-014-Q1-N1-E9

Seq. No. 338250
Seq. ID LIB3150-014-Q1-N1-F1

Seq. No. 338251
Seq. ID LIB3150-014-Q1-N1-F11

Seq. No. 338252
Seq. ID LIB3150-014-Q1-N1-F12

Seq. No. 338253
Seq. ID LIB3150-014-Q1-N1-F4

Seq. No. 338254
Seq. ID LIB3150-014-Q1-N1-F8

Seq. No. 338255
Seq. ID LIB3150-014-Q1-N1-G1

Seq. No. 338256
Seq. ID LIB3150-014-Q1-N1-G12

Seq. No. 338257
Seq. ID LIB3150-014-Q1-N1-G4

Seq. No. 338258
Seq. ID LIB3150-014-Q1-N1-H2

Seq. No. 338259
Seq. ID LIB3150-014-Q1-N1-H4

Seq. No. 338260
Seq. ID LIB3150-014-Q1-N1-H9

Seq. No. 338261
Seq. ID LIB3150-015-Q1-N1-A10

Seq. No. 338262
Seq. ID LIB3150-015-Q1-N1-A11

Seq. No. 338263
Seq. ID LIB3150-015-Q1-N1-A12

Seq. No. 338264

Seq. ID LIB3150-015-Q1-N1-A8

Seq. No. 338265
Seq. ID LIB3150-015-Q1-N1-A9

Seq. No. 338266
Seq. ID LIB3150-015-Q1-N1-B11

Seq. No. 338267
Seq. ID LIB3150-015-Q1-N1-B3

Seq. No. 338268
Seq. ID LIB3150-015-Q1-N1-B5

Seq. No. 338269
Seq. ID LIB3150-015-Q1-N1-B7

Seq. No. 338270
Seq. ID LIB3150-015-Q1-N1-B9

Seq. No. 338271
Seq. ID LIB3150-015-Q1-N1-C4

Seq. No. 338272
Seq. ID LIB3150-015-Q1-N1-C5

Seq. No. 338273
Seq. ID LIB3150-015-Q1-N1-C6

Seq. No. 338274
Seq. ID LIB3150-015-Q1-N1-C8

Seq. No. 338275
Seq. ID LIB3150-015-Q1-N1-D11

Seq. No. 338276
Seq. ID LIB3150-015-Q1-N1-D6

Seq. No. 338277
Seq. ID LIB3150-015-Q1-N1-E10

Seq. No. 338278
Seq. ID LIB3150-015-Q1-N1-E11

Seq. No. 338279
Seq. ID LIB3150-015-Q1-N1-E4

Seq. No. 338280
Seq. ID LIB3150-015-Q1-N1-E6

Seq. No. 338281
Seq. ID LIB3150-015-Q1-N1-E9

Seq. No. 338282
Seq. ID LIB3150-015-Q1-N1-F10

Seq. No. 338283

Seq. ID LIB3150-015-Q1-N1-F11

Seq. No. 338284
Seq. ID LIB3150-015-Q1-N1-F12

Seq. No. 338285
Seq. ID LIB3150-015-Q1-N1-F5

Seq. No. 338286
Seq. ID LIB3150-015-Q1-N1-F6

Seq. No. 338287
Seq. ID LIB3150-015-Q1-N1-F9

Seq. No. 338288
Seq. ID LIB3150-015-Q1-N1-G5

Seq. No. 338289
Seq. ID LIB3150-015-Q1-N1-G8

Seq. No. 338290
Seq. ID LIB3150-015-Q1-N1-G9

Seq. No. 338291
Seq. ID LIB3150-015-Q1-N1-H1

Seq. No. 338292
Seq. ID LIB3150-015-Q1-N1-H3

Seq. No. 338293
Seq. ID LIB3150-015-Q1-N1-H5

Seq. No. 338294
Seq. ID LIB3150-016-Q1-N1-A5

Seq. No. 338295
Seq. ID LIB3150-016-Q1-N1-B3

Seq. No. 338296
Seq. ID LIB3150-016-Q1-N1-C5

Seq. No. 338297
Seq. ID LIB3150-016-Q1-N1-D4

Seq. No. 338298
Seq. ID LIB3150-016-Q1-N1-E2

Seq. No. 338299
Seq. ID LIB3150-016-Q1-N1-E5

Seq. No. 338300
Seq. ID LIB3150-016-Q1-N1-F5

Seq. No. 338301
Seq. ID LIB3150-016-Q1-N1-G9

Seq. No. 338302

Seq. ID LIB3150-016-Q1-N1-H12

Seq. No. 338303
Seq. ID LIB3150-016-Q1-N1-H9

Seq. No. 338304
Seq. ID LIB3150-017-Q1-N1-A12

Seq. No. 338305
Seq. ID LIB3150-017-Q1-N1-A4

Seq. No. 338306
Seq. ID LIB3150-017-Q1-N1-A6

Seq. No. 338307
Seq. ID LIB3150-017-Q1-N1-B1

Seq. No. 338308
Seq. ID LIB3150-017-Q1-N1-B12

Seq. No. 338309
Seq. ID LIB3150-017-Q1-N1-B3

Seq. No. 338310
Seq. ID LIB3150-017-Q1-N1-B6

Seq. No. 338311
Seq. ID LIB3150-017-Q1-N1-C10

Seq. No. 338312
Seq. ID LIB3150-017-Q1-N1-C11

Seq. No. 338313
Seq. ID LIB3150-017-Q1-N1-C2

Seq. No. 338314
Seq. ID LIB3150-017-Q1-N1-D1

Seq. No. 338315
Seq. ID LIB3150-017-Q1-N1-D10

Seq. No. 338316
Seq. ID LIB3150-017-Q1-N1-D11

Seq. No. 338317
Seq. ID LIB3150-017-Q1-N1-D12

Seq. No. 338318
Seq. ID LIB3150-017-Q1-N1-D3

Seq. No. 338319
Seq. ID LIB3150-017-Q1-N1-D7

Seq. No. 338320
Seq. ID LIB3150-017-Q1-N1-D9

Seq. No. 338321

Seq. ID LIB3150-017-Q1-N1-E11

Seq. No. 338322
Seq. ID LIB3150-017-Q1-N1-E12

Seq. No. 338323
Seq. ID LIB3150-017-Q1-N1-E3

Seq. No. 338324
Seq. ID LIB3150-017-Q1-N1-E4

Seq. No. 338325
Seq. ID LIB3150-017-Q1-N1-E7

Seq. No. 338326
Seq. ID LIB3150-017-Q1-N1-F1

Seq. No. 338327
Seq. ID LIB3150-017-Q1-N1-F5

Seq. No. 338328
Seq. ID LIB3150-017-Q1-N1-G1

Seq. No. 338329
Seq. ID LIB3150-017-Q1-N1-G10

Seq. No. 338330
Seq. ID LIB3150-017-Q1-N1-G7

Seq. No. 338331
Seq. ID LIB3150-017-Q1-N1-H1

Seq. No. 338332
Seq. ID LIB3150-017-Q1-N1-H10

Seq. No. 338333
Seq. ID LIB3150-017-Q1-N1-H4

Seq. No. 338334
Seq. ID LIB3150-017-Q1-N1-H5

Seq. No. 338335
Seq. ID LIB3150-017-Q1-N1-H9

Seq. No. 338336
Seq. ID LIB3150-018-Q1-N1-A3

Seq. No. 338337
Seq. ID LIB3150-018-Q1-N1-A5

Seq. No. 338338
Seq. ID LIB3150-018-Q1-N1-B1

Seq. No. 338339
Seq. ID LIB3150-018-Q1-N1-B11

Seq. No. 338340

Seq. ID LIB3150-018-Q1-N1-C2

Seq. No. 338341
Seq. ID LIB3150-018-Q1-N1-C3

Seq. No. 338342
Seq. ID LIB3150-018-Q1-N1-C7

Seq. No. 338343
Seq. ID LIB3150-018-Q1-N1-D11

Seq. No. 338344
Seq. ID LIB3150-018-Q1-N1-D3

Seq. No. 338345
Seq. ID LIB3150-018-Q1-N1-D5

Seq. No. 338346
Seq. ID LIB3150-018-Q1-N1-E11

Seq. No. 338347
Seq. ID LIB3150-018-Q1-N1-E5

Seq. No. 338348
Seq. ID LIB3150-018-Q1-N1-F1

Seq. No. 338349
Seq. ID LIB3150-018-Q1-N1-F12

Seq. No. 338350
Seq. ID LIB3150-018-Q1-N1-F6

Seq. No. 338351
Seq. ID LIB3150-018-Q1-N1-G10

Seq. No. 338352
Seq. ID LIB3150-018-Q1-N1-G11

Seq. No. 338353
Seq. ID LIB3150-018-Q1-N1-H5

Seq. No. 338354
Seq. ID LIB3150-019-Q1-N1-A2

Seq. No. 338355
Seq. ID LIB3150-019-Q1-N1-A5

Seq. No. 338356
Seq. ID LIB3150-019-Q1-N1-A9

Seq. No. 338357
Seq. ID LIB3150-019-Q1-N1-B11

Seq. No. 338358
Seq. ID LIB3150-019-Q1-N1-B6

Seq. No. 338359

Seq. ID LIB3150-019-Q1-N1-B7

Seq. No. 338360
Seq. ID LIB3150-019-Q1-N1-C1

Seq. No. 338361
Seq. ID LIB3150-019-Q1-N1-C9

Seq. No. 338362
Seq. ID LIB3150-019-Q1-N1-D10

Seq. No. 338363
Seq. ID LIB3150-019-Q1-N1-E3

Seq. No. 338364
Seq. ID LIB3150-019-Q1-N1-F10

Seq. No. 338365
Seq. ID LIB3150-019-Q1-N1-G1

Seq. No. 338366
Seq. ID LIB3150-019-Q1-N1-G10

Seq. No. 338367
Seq. ID LIB3150-019-Q1-N1-G11

Seq. No. 338368
Seq. ID LIB3150-019-Q1-N1-G3

Seq. No. 338369
Seq. ID LIB3150-019-Q1-N1-G5

Seq. No. 338370
Seq. ID LIB3150-019-Q1-N1-G9

Seq. No. 338371
Seq. ID LIB3150-019-Q1-N1-H8

Seq. No. 338372
Seq. ID LIB3150-019-Q1-N1-H9

Seq. No. 338373
Seq. ID LIB3150-020-Q1-N1-A11

Seq. No. 338374
Seq. ID LIB3150-020-Q1-N1-A5

Seq. No. 338375
Seq. ID LIB3150-020-Q1-N1-A9

Seq. No. 338376
Seq. ID LIB3150-020-Q1-N1-B12

Seq. No. 338377
Seq. ID LIB3150-020-Q1-N1-B5

Seq. No. 338378

Seq. ID LIB3150-020-Q1-N1-C10

Seq. No. 338379
Seq. ID LIB3150-020-Q1-N1-C12

Seq. No. 338380
Seq. ID LIB3150-020-Q1-N1-C4

Seq. No. 338381
Seq. ID LIB3150-020-Q1-N1-C5

Seq. No. 338382
Seq. ID LIB3150-020-Q1-N1-C8

Seq. No. 338383
Seq. ID LIB3150-020-Q1-N1-D10

Seq. No. 338384
Seq. ID LIB3150-020-Q1-N1-D3

Seq. No. 338385
Seq. ID LIB3150-020-Q1-N1-D9

Seq. No. 338386
Seq. ID LIB3150-020-Q1-N1-E10

Seq. No. 338387
Seq. ID LIB3150-020-Q1-N1-E5

Seq. No. 338388
Seq. ID LIB3150-020-Q1-N1-E6

Seq. No. 338389
Seq. ID LIB3150-020-Q1-N1-F11

Seq. No. 338390
Seq. ID LIB3150-020-Q1-N1-F12

Seq. No. 338391
Seq. ID LIB3150-020-Q1-N1-F3

Seq. No. 338392
Seq. ID LIB3150-020-Q1-N1-F6

Seq. No. 338393
Seq. ID LIB3150-020-Q1-N1-F7

Seq. No. 338394
Seq. ID LIB3150-020-Q1-N1-F8

Seq. No. 338395
Seq. ID LIB3150-020-Q1-N1-G10

Seq. No. 338396
Seq. ID LIB3150-020-Q1-N1-G12

Seq. No. 338397

Seq. ID LIB3150-020-Q1-N1-G8

Seq. No. 338398
Seq. ID LIB3150-020-Q1-N1-H11

Seq. No. 338399
Seq. ID LIB3150-020-Q1-N1-H12

Seq. No. 338400
Seq. ID LIB3150-020-Q1-N1-H3

Seq. No. 338401
Seq. ID LIB3150-020-Q1-N1-H7

Seq. No. 338402
Seq. ID LIB3150-020-Q1-N1-H8

Seq. No. 338403
Seq. ID LIB3150-021-Q1-N1-A10

Seq. No. 338404
Seq. ID LIB3150-021-Q1-N1-A7

Seq. No. 338405
Seq. ID LIB3150-021-Q1-N1-B11

Seq. No. 338406
Seq. ID LIB3150-021-Q1-N1-B5

Seq. No. 338407
Seq. ID LIB3150-021-Q1-N1-B6

Seq. No. 338408
Seq. ID LIB3150-021-Q1-N1-C1

Seq. No. 338409
Seq. ID LIB3150-021-Q1-N1-C2

Seq. No. 338410
Seq. ID LIB3150-021-Q1-N1-D1

Seq. No. 338411
Seq. ID LIB3150-021-Q1-N1-D10

Seq. No. 338412
Seq. ID LIB3150-021-Q1-N1-D3

Seq. No. 338413
Seq. ID LIB3150-021-Q1-N1-D9

Seq. No. 338414
Seq. ID LIB3150-021-Q1-N1-E10

Seq. No. 338415
Seq. ID LIB3150-021-Q1-N1-E12

Seq. No. 338416

Seq. ID LIB3150-021-Q1-N1-E5

Seq. No. 338417
Seq. ID LIB3150-021-Q1-N1-E6

Seq. No. 338418
Seq. ID LIB3150-021-Q1-N1-E8

Seq. No. 338419
Seq. ID LIB3150-021-Q1-N1-F1

Seq. No. 338420
Seq. ID LIB3150-021-Q1-N1-F11

Seq. No. 338421
Seq. ID LIB3150-021-Q1-N1-F12

Seq. No. 338422
Seq. ID LIB3150-021-Q1-N1-F9

Seq. No. 338423
Seq. ID LIB3150-021-Q1-N1-G2

Seq. No. 338424
Seq. ID LIB3150-021-Q1-N1-H1

Seq. No. 338425
Seq. ID LIB3150-021-Q1-N1-H10

Seq. No. 338426
Seq. ID LIB3150-021-Q1-N1-H2

Seq. No. 338427
Seq. ID LIB3150-022-Q1-N1-A11

Seq. No. 338428
Seq. ID LIB3150-022-Q1-N1-A12

Seq. No. 338429
Seq. ID LIB3150-022-Q1-N1-A4

Seq. No. 338430
Seq. ID LIB3150-022-Q1-N1-A5

Seq. No. 338431
Seq. ID LIB3150-022-Q1-N1-B2

Seq. No. 338432
Seq. ID LIB3150-022-Q1-N1-B7

Seq. No. 338433
Seq. ID LIB3150-022-Q1-N1-C10

Seq. No. 338434
Seq. ID LIB3150-022-Q1-N1-C9

Seq. No. 338435

Seq. ID LIB3150-022-Q1-N1-D1

Seq. No. 338436
Seq. ID LIB3150-022-Q1-N1-D8

Seq. No. 338437
Seq. ID LIB3150-022-Q1-N1-E10

Seq. No. 338438
Seq. ID LIB3150-022-Q1-N1-E7

Seq. No. 338439
Seq. ID LIB3150-022-Q1-N1-F4

Seq. No. 338440
Seq. ID LIB3150-022-Q1-N1-F5

Seq. No. 338441
Seq. ID LIB3150-022-Q1-N1-F8

Seq. No. 338442
Seq. ID LIB3150-022-Q1-N1-G6

Seq. No. 338443
Seq. ID LIB3150-022-Q1-N1-G7

Seq. No. 338444
Seq. ID LIB3150-022-Q1-N1-H10

Seq. No. 338445
Seq. ID LIB3150-022-Q1-N1-H3

Seq. No. 338446
Seq. ID LIB3150-022-Q1-N1-H5

Seq. No. 338447
Seq. ID LIB3150-022-Q1-N1-H6

Seq. No. 338448
Seq. ID LIB3150-023-Q1-N1-A1

Seq. No. 338449
Seq. ID LIB3150-023-Q1-N1-A12

Seq. No. 338450
Seq. ID LIB3150-023-Q1-N1-A3

Seq. No. 338451
Seq. ID LIB3150-023-Q1-N1-A4

Seq. No. 338452
Seq. ID LIB3150-023-Q1-N1-A7

Seq. No. 338453
Seq. ID LIB3150-023-Q1-N1-A8

Seq. No. 338454

Seq. ID LIB3150-023-Q1-N1-B12

Seq. No. 338455
Seq. ID LIB3150-023-Q1-N1-B9

Seq. No. 338456
Seq. ID LIB3150-023-Q1-N1-C10

Seq. No. 338457
Seq. ID LIB3150-023-Q1-N1-D2

Seq. No. 338458
Seq. ID LIB3150-023-Q1-N1-D8

Seq. No. 338459
Seq. ID LIB3150-023-Q1-N1-D9

Seq. No. 338460
Seq. ID LIB3150-023-Q1-N1-E1

Seq. No. 338461
Seq. ID LIB3150-023-Q1-N1-E10

Seq. No. 338462
Seq. ID LIB3150-023-Q1-N1-E12

Seq. No. 338463
Seq. ID LIB3150-023-Q1-N1-E5

Seq. No. 338464
Seq. ID LIB3150-023-Q1-N1-F9

Seq. No. 338465
Seq. ID LIB3150-023-Q1-N1-G7

Seq. No. 338466
Seq. ID LIB3150-023-Q1-N1-H1

Seq. No. 338467
Seq. ID LIB3150-023-Q1-N1-H12

Seq. No. 338468
Seq. ID LIB3150-023-Q1-N1-H5

Seq. No. 338469
Seq. ID LIB3150-023-Q1-N1-H7

Seq. No. 338470
Seq. ID LIB3150-024-Q1-N1-A11

Seq. No. 338471
Seq. ID LIB3150-024-Q1-N1-B9

Seq. No. 338472
Seq. ID LIB3150-024-Q1-N1-F9

Seq. No. 338473

Seq. ID LIB3150-025-Q1-N1-B10

Seq. No. 338474
Seq. ID LIB3150-025-Q1-N1-D9

Seq. No. 338475
Seq. ID LIB3150-026-Q1-N1-A12

Seq. No. 338476
Seq. ID LIB3150-026-Q1-N1-A2

Seq. No. 338477
Seq. ID LIB3150-026-Q1-N1-A6

Seq. No. 338478
Seq. ID LIB3150-026-Q1-N1-B3

Seq. No. 338479
Seq. ID LIB3150-026-Q1-N1-B6

Seq. No. 338480
Seq. ID LIB3150-026-Q1-N1-B8

Seq. No. 338481
Seq. ID LIB3150-026-Q1-N1-C1

Seq. No. 338482
Seq. ID LIB3150-026-Q1-N1-C11

Seq. No. 338483
Seq. ID LIB3150-026-Q1-N1-C2

Seq. No. 338484
Seq. ID LIB3150-026-Q1-N1-C3

Seq. No. 338485
Seq. ID LIB3150-026-Q1-N1-C4

Seq. No. 338486
Seq. ID LIB3150-026-Q1-N1-C5

Seq. No. 338487
Seq. ID LIB3150-026-Q1-N1-C6

Seq. No. 338488
Seq. ID LIB3150-026-Q1-N1-D3

Seq. No. 338489
Seq. ID LIB3150-026-Q1-N1-E1

Seq. No. 338490
Seq. ID LIB3150-026-Q1-N1-E12

Seq. No. 338491
Seq. ID LIB3150-026-Q1-N1-E6

Seq. No. 338492

Seq. ID LIB3150-026-Q1-N1-E9

Seq. No. 338493
Seq. ID LIB3150-026-Q1-N1-F3

Seq. No. 338494
Seq. ID LIB3150-026-Q1-N1-F6

Seq. No. 338495
Seq. ID LIB3150-026-Q1-N1-G12

Seq. No. 338496
Seq. ID LIB3150-026-Q1-N1-G7

Seq. No. 338497
Seq. ID LIB3150-026-Q1-N1-H3

Seq. No. 338498
Seq. ID LIB3150-026-Q1-N1-H5

Seq. No. 338499
Seq. ID LIB3150-027-Q1-N1-A10

Seq. No. 338500
Seq. ID LIB3150-027-Q1-N1-A4

Seq. No. 338501
Seq. ID LIB3150-027-Q1-N1-B5

Seq. No. 338502
Seq. ID LIB3150-027-Q1-N1-B8

Seq. No. 338503
Seq. ID LIB3150-027-Q1-N1-B9

Seq. No. 338504
Seq. ID LIB3150-027-Q1-N1-C12

Seq. No. 338505
Seq. ID LIB3150-027-Q1-N1-C6

Seq. No. 338506
Seq. ID LIB3150-027-Q1-N1-C8

Seq. No. 338507
Seq. ID LIB3150-027-Q1-N1-C9

Seq. No. 338508
Seq. ID LIB3150-027-Q1-N1-D12

Seq. No. 338509
Seq. ID LIB3150-027-Q1-N1-D7

Seq. No. 338510
Seq. ID LIB3150-027-Q1-N1-E4

Seq. No. 338511

Seq. ID LIB3150-027-Q1-N1-F2

Seq. No. 338512
Seq. ID LIB3150-027-Q1-N1-F8

Seq. No. 338513
Seq. ID LIB3150-027-Q1-N1-G10

Seq. No. 338514
Seq. ID LIB3150-027-Q1-N1-G3

Seq. No. 338515
Seq. ID LIB3150-027-Q1-N1-G8

Seq. No. 338516
Seq. ID LIB3150-027-Q1-N1-H11

Seq. No. 338517
Seq. ID LIB3150-027-Q1-N1-H2

Seq. No. 338518
Seq. ID LIB3150-027-Q1-N1-H7

Seq. No. 338519
Seq. ID LIB3150-028-Q1-N1-A1

Seq. No. 338520
Seq. ID LIB3150-028-Q1-N1-A12

Seq. No. 338521
Seq. ID LIB3150-028-Q1-N1-A5

Seq. No. 338522
Seq. ID LIB3150-028-Q1-N1-A6

Seq. No. 338523
Seq. ID LIB3150-028-Q1-N1-A7

Seq. No. 338524
Seq. ID LIB3150-028-Q1-N1-A8

Seq. No. 338525
Seq. ID LIB3150-028-Q1-N1-B1

Seq. No. 338526
Seq. ID LIB3150-028-Q1-N1-B3

Seq. No. 338527
Seq. ID LIB3150-028-Q1-N1-B4

Seq. No. 338528
Seq. ID LIB3150-028-Q1-N1-B8

Seq. No. 338529
Seq. ID LIB3150-028-Q1-N1-C12

Seq. No. 338530

Seq. ID	LIB3150-028-Q1-N1-C3
Seq. No.	338531
Seq. ID	LIB3150-028-Q1-N1-C6
Seq. No.	338532
Seq. ID	LIB3150-028-Q1-N1-C7
Seq. No.	338533
Seq. ID	LIB3150-028-Q1-N1-D1
Seq. No.	338534
Seq. ID	LIB3150-028-Q1-N1-D2
Seq. No.	338535
Seq. ID	LIB3150-028-Q1-N1-D3
Seq. No.	338536
Seq. ID	LIB3150-028-Q1-N1-D4
Seq. No.	338537
Seq. ID	LIB3150-028-Q1-N1-D6
Seq. No.	338538
Seq. ID	LIB3150-028-Q1-N1-D8
Seq. No.	338539
Seq. ID	LIB3150-028-Q1-N1-E5
Seq. No.	338540
Seq. ID	LIB3150-028-Q1-N1-E6
Seq. No.	338541
Seq. ID	LIB3150-028-Q1-N1-E7
Seq. No.	338542
Seq. ID	LIB3150-028-Q1-N1-E8
Seq. No.	338543
Seq. ID	LIB3150-028-Q1-N1-F12
Seq. No.	338544
Seq. ID	LIB3150-028-Q1-N1-F8
Seq. No.	338545
Seq. ID	LIB3150-028-Q1-N1-F9
Seq. No.	338546
Seq. ID	LIB3150-028-Q1-N1-G2
Seq. No.	338547
Seq. ID	LIB3150-028-Q1-N1-G3
Seq. No.	338548
Seq. ID	LIB3150-028-Q1-N1-G8
Seq. No.	338549

Seq. ID LIB3150-028-Q1-N1-H1

Seq. No. 338550
Seq. ID LIB3150-028-Q1-N1-H10

Seq. No. 338551
Seq. ID LIB3150-028-Q1-N1-H11

Seq. No. 338552
Seq. ID LIB3150-028-Q1-N1-H5

Seq. No. 338553
Seq. ID LIB3150-028-Q1-N1-H6

Seq. No. 338554
Seq. ID LIB3150-028-Q1-N1-H8

Seq. No. 338555
Seq. ID LIB3150-029-Q1-N1-B12

Seq. No. 338556
Seq. ID LIB3150-029-Q1-N1-B2

Seq. No. 338557
Seq. ID LIB3150-029-Q1-N1-C1

Seq. No. 338558
Seq. ID LIB3150-029-Q1-N1-C10

Seq. No. 338559
Seq. ID LIB3150-029-Q1-N1-C6

Seq. No. 338560
Seq. ID LIB3150-029-Q1-N1-C7

Seq. No. 338561
Seq. ID LIB3150-029-Q1-N1-D1

Seq. No. 338562
Seq. ID LIB3150-029-Q1-N1-D8

Seq. No. 338563
Seq. ID LIB3150-029-Q1-N1-E1

Seq. No. 338564
Seq. ID LIB3150-029-Q1-N1-E2

Seq. No. 338565
Seq. ID LIB3150-029-Q1-N1-E5

Seq. No. 338566
Seq. ID LIB3150-029-Q1-N1-F8

Seq. No. 338567
Seq. ID LIB3150-029-Q1-N1-G12

Seq. No. 338568

Seq. ID LIB3150-029-Q1-N1-G2

Seq. No. 338569
Seq. ID LIB3150-029-Q1-N1-G5

Seq. No. 338570
Seq. ID LIB3150-029-Q1-N1-G7

Seq. No. 338571
Seq. ID LIB3150-029-Q1-N1-H3

Seq. No. 338572
Seq. ID LIB3150-029-Q1-N1-H6

Seq. No. 338573
Seq. ID LIB3150-030-Q1-N1-A7

Seq. No. 338574
Seq. ID LIB3150-030-Q1-N1-B10

Seq. No. 338575
Seq. ID LIB3150-030-Q1-N1-B3

Seq. No. 338576
Seq. ID LIB3150-030-Q1-N1-B8

Seq. No. 338577
Seq. ID LIB3150-030-Q1-N1-C10

Seq. No. 338578
Seq. ID LIB3150-030-Q1-N1-C7

Seq. No. 338579
Seq. ID LIB3150-030-Q1-N1-C9

Seq. No. 338580
Seq. ID LIB3150-030-Q1-N1-D5

Seq. No. 338581
Seq. ID LIB3150-030-Q1-N1-E11

Seq. No. 338582
Seq. ID LIB3150-030-Q1-N1-E3

Seq. No. 338583
Seq. ID LIB3150-030-Q1-N1-E7

Seq. No. 338584
Seq. ID LIB3150-030-Q1-N1-E9

Seq. No. 338585
Seq. ID LIB3150-030-Q1-N1-F10

Seq. No. 338586
Seq. ID LIB3150-030-Q1-N1-F5

Seq. No. 338587

Seq. ID LIB3150-030-Q1-N1-F7

Seq. No. 338588
Seq. ID LIB3150-030-Q1-N1-F8

Seq. No. 338589
Seq. ID LIB3150-030-Q1-N1-G10

Seq. No. 338590
Seq. ID LIB3150-030-Q1-N1-G8

Seq. No. 338591
Seq. ID LIB3150-030-Q1-N1-G9

Seq. No. 338592
Seq. ID LIB3150-030-Q1-N1-H2

Seq. No. 338593
Seq. ID LIB3150-030-Q1-N1-H5

Seq. No. 338594
Seq. ID LIB3150-031-Q1-N1-A10

Seq. No. 338595
Seq. ID LIB3150-031-Q1-N1-A4

Seq. No. 338596
Seq. ID LIB3150-031-Q1-N1-A5

Seq. No. 338597
Seq. ID LIB3150-031-Q1-N1-B1

Seq. No. 338598
Seq. ID LIB3150-031-Q1-N1-B10

Seq. No. 338599
Seq. ID LIB3150-031-Q1-N1-B11

Seq. No. 338600
Seq. ID LIB3150-031-Q1-N1-B12

Seq. No. 338601
Seq. ID LIB3150-031-Q1-N1-B7

Seq. No. 338602
Seq. ID LIB3150-031-Q1-N1-B8

Seq. No. 338603
Seq. ID LIB3150-031-Q1-N1-B9

Seq. No. 338604
Seq. ID LIB3150-031-Q1-N1-C10

Seq. No. 338605
Seq. ID LIB3150-031-Q1-N1-C11

Seq. No. 338606

Seq. ID LIB3150-031-Q1-N1-C2

Seq. No. 338607
Seq. ID LIB3150-031-Q1-N1-C7

Seq. No. 338608
Seq. ID LIB3150-031-Q1-N1-C8

Seq. No. 338609
Seq. ID LIB3150-031-Q1-N1-C9

Seq. No. 338610
Seq. ID LIB3150-031-Q1-N1-D1

Seq. No. 338611
Seq. ID LIB3150-031-Q1-N1-D11

Seq. No. 338612
Seq. ID LIB3150-031-Q1-N1-D4

Seq. No. 338613
Seq. ID LIB3150-031-Q1-N1-D5

Seq. No. 338614
Seq. ID LIB3150-031-Q1-N1-D6

Seq. No. 338615
Seq. ID LIB3150-031-Q1-N1-D9

Seq. No. 338616
Seq. ID LIB3150-031-Q1-N1-E12

Seq. No. 338617
Seq. ID LIB3150-031-Q1-N1-E7

Seq. No. 338618
Seq. ID LIB3150-031-Q1-N1-E9

Seq. No. 338619
Seq. ID LIB3150-031-Q1-N1-F10

Seq. No. 338620
Seq. ID LIB3150-031-Q1-N1-F7

Seq. No. 338621
Seq. ID LIB3150-031-Q1-N1-G10

Seq. No. 338622
Seq. ID LIB3150-031-Q1-N1-G11

Seq. No. 338623
Seq. ID LIB3150-031-Q1-N1-G12

Seq. No. 338624
Seq. ID LIB3150-031-Q1-N1-H10

Seq. No. 338625

Seq. ID	LIB3150-031-Q1-N1-H2
Seq. No.	338626
Seq. ID	LIB3150-031-Q1-N1-H4
Seq. No.	338627
Seq. ID	LIB3150-031-Q1-N1-H8
Seq. No.	338628
Seq. ID	LIB3150-032-Q1-N1-A10
Seq. No.	338629
Seq. ID	LIB3150-032-Q1-N1-A11
Seq. No.	338630
Seq. ID	LIB3150-032-Q1-N1-A12
Seq. No.	338631
Seq. ID	LIB3150-032-Q1-N1-B1
Seq. No.	338632
Seq. ID	LIB3150-032-Q1-N1-B3
Seq. No.	338633
Seq. ID	LIB3150-032-Q1-N1-C3
Seq. No.	338634
Seq. ID	LIB3150-032-Q1-N1-D10
Seq. No.	338635
Seq. ID	LIB3150-032-Q1-N1-E10
Seq. No.	338636
Seq. ID	LIB3150-032-Q1-N1-E11
Seq. No.	338637
Seq. ID	LIB3150-032-Q1-N1-E12
Seq. No.	338638
Seq. ID	LIB3150-032-Q1-N1-F12
Seq. No.	338639
Seq. ID	LIB3150-032-Q1-N1-F6
Seq. No.	338640
Seq. ID	LIB3150-032-Q1-N1-F9
Seq. No.	338641
Seq. ID	LIB3150-032-Q1-N1-G2
Seq. No.	338642
Seq. ID	LIB3150-032-Q1-N1-G8
Seq. No.	338643
Seq. ID	LIB3150-032-Q1-N1-H11
Seq. No.	338644

Seq. ID LIB3150-032-Q1-N1-H5

Seq. No. 338645
Seq. ID LIB3150-032-Q1-N1-H6

Seq. No. 338646
Seq. ID LIB3150-032-Q1-N1-H7

Seq. No. 338647
Seq. ID LIB3150-033-Q1-N1-A2

Seq. No. 338648
Seq. ID LIB3150-033-Q1-N1-A5

Seq. No. 338649
Seq. ID LIB3150-033-Q1-N1-A8

Seq. No. 338650
Seq. ID LIB3150-033-Q1-N1-B11

Seq. No. 338651
Seq. ID LIB3150-033-Q1-N1-B12

Seq. No. 338652
Seq. ID LIB3150-033-Q1-N1-B9

Seq. No. 338653
Seq. ID LIB3150-033-Q1-N1-C1

Seq. No. 338654
Seq. ID LIB3150-033-Q1-N1-C11

Seq. No. 338655
Seq. ID LIB3150-033-Q1-N1-D3

Seq. No. 338656
Seq. ID LIB3150-033-Q1-N1-D7

Seq. No. 338657
Seq. ID LIB3150-033-Q1-N1-E11

Seq. No. 338658
Seq. ID LIB3150-033-Q1-N1-E4

Seq. No. 338659
Seq. ID LIB3150-033-Q1-N1-E5

Seq. No. 338660
Seq. ID LIB3150-033-Q1-N1-F8

Seq. No. 338661
Seq. ID LIB3150-033-Q1-N1-F9

Seq. No. 338662
Seq. ID LIB3150-033-Q1-N1-G10

Seq. No. 338663

Document: 2006-04-06 Page: 46242

Seq. ID LIB3150-033-Q1-N1-G11

Seq. No. 338664
Seq. ID LIB3150-033-Q1-N1-G6

Seq. No. 338665
Seq. ID LIB3150-033-Q1-N1-G7

Seq. No. 338666
Seq. ID LIB3150-033-Q1-N1-H10

Seq. No. 338667
Seq. ID LIB3150-033-Q1-N1-H11

Seq. No. 338668
Seq. ID LIB3150-033-Q1-N1-H5

Seq. No. 338669
Seq. ID LIB3150-033-Q1-N1-H6

Seq. No. 338670
Seq. ID LIB3150-033-Q1-N1-H9

Seq. No. 338671
Seq. ID LIB3150-034-Q1-N1-A10

Seq. No. 338672
Seq. ID LIB3150-034-Q1-N1-A7

Seq. No. 338673
Seq. ID LIB3150-034-Q1-N1-B7

Seq. No. 338674
Seq. ID LIB3150-034-Q1-N1-C5

Seq. No. 338675
Seq. ID LIB3150-034-Q1-N1-D1

Seq. No. 338676
Seq. ID LIB3150-034-Q1-N1-D2

Seq. No. 338677
Seq. ID LIB3150-034-Q1-N1-D5

Seq. No. 338678
Seq. ID LIB3150-034-Q1-N1-F4

Seq. No. 338679
Seq. ID LIB3150-034-Q1-N1-F5

Seq. No. 338680
Seq. ID LIB3150-034-Q1-N1-G10

Seq. No. 338681
Seq. ID LIB3150-034-Q1-N1-G3

Seq. No. 338682

Seq. ID LIB3150-034-Q1-N1-G9

Seq. No. 338683
Seq. ID LIB3150-034-Q1-N1-H12

Seq. No. 338684
Seq. ID LIB3150-034-Q1-N1-H7

Seq. No. 338685
Seq. ID LIB3150-034-Q1-N1-H8

Seq. No. 338686
Seq. ID LIB3150-035-Q1-N1-A4

Seq. No. 338687
Seq. ID LIB3150-035-Q1-N1-A9

Seq. No. 338688
Seq. ID LIB3150-035-Q1-N1-C2

Seq. No. 338689
Seq. ID LIB3150-035-Q1-N1-D3

Seq. No. 338690
Seq. ID LIB3150-035-Q1-N1-D7

Seq. No. 338691
Seq. ID LIB3150-035-Q1-N1-F12

Seq. No. 338692
Seq. ID LIB3150-035-Q1-N1-F2

Seq. No. 338693
Seq. ID LIB3150-035-Q1-N1-F8

Seq. No. 338694
Seq. ID LIB3150-035-Q1-N1-F9

Seq. No. 338695
Seq. ID LIB3150-035-Q1-N1-G12

Seq. No. 338696
Seq. ID LIB3150-035-Q1-N1-H2

Seq. No. 338697
Seq. ID LIB3150-035-Q1-N1-H3

Seq. No. 338698
Seq. ID LIB3150-035-Q1-N1-H8

Seq. No. 338699
Seq. ID LIB3150-036-Q1-N1-A10

Seq. No. 338700
Seq. ID LIB3150-036-Q1-N1-A12

Seq. No. 338701

Seq. ID LIB3150-036-Q1-N1-A3

Seq. No. 338702
Seq. ID LIB3150-036-Q1-N1-B5

Seq. No. 338703
Seq. ID LIB3150-036-Q1-N1-C12

Seq. No. 338704
Seq. ID LIB3150-036-Q1-N1-D2

Seq. No. 338705
Seq. ID LIB3150-036-Q1-N1-D3

Seq. No. 338706
Seq. ID LIB3150-036-Q1-N1-D5

Seq. No. 338707
Seq. ID LIB3150-036-Q1-N1-D8

Seq. No. 338708
Seq. ID LIB3150-036-Q1-N1-E10

Seq. No. 338709
Seq. ID LIB3150-036-Q1-N1-E4

Seq. No. 338710
Seq. ID LIB3150-036-Q1-N1-E5

Seq. No. 338711
Seq. ID LIB3150-036-Q1-N1-E9

Seq. No. 338712
Seq. ID LIB3150-036-Q1-N1-F1

Seq. No. 338713
Seq. ID LIB3150-036-Q1-N1-F3

Seq. No. 338714
Seq. ID LIB3150-036-Q1-N1-F5

Seq. No. 338715
Seq. ID LIB3150-036-Q1-N1-G7

Seq. No. 338716
Seq. ID LIB3150-036-Q1-N1-G9

Seq. No. 338717
Seq. ID LIB3150-036-Q1-N1-H3

Seq. No. 338718
Seq. ID LIB3150-037-Q1-N1-A3

Seq. No. 338719
Seq. ID LIB3150-037-Q1-N1-A4

Seq. No. 338720

Seq. ID LIB3150-037-Q1-N1-A7

Seq. No. 338721
Seq. ID LIB3150-037-Q1-N1-B10

Seq. No. 338722
Seq. ID LIB3150-037-Q1-N1-B12

Seq. No. 338723
Seq. ID LIB3150-037-Q1-N1-C12

Seq. No. 338724
Seq. ID LIB3150-037-Q1-N1-D12

Seq. No. 338725
Seq. ID LIB3150-037-Q1-N1-D2

Seq. No. 338726
Seq. ID LIB3150-037-Q1-N1-E1

Seq. No. 338727
Seq. ID LIB3150-037-Q1-N1-F2

Seq. No. 338728
Seq. ID LIB3150-037-Q1-N1-F7

Seq. No. 338729
Seq. ID LIB3150-037-Q1-N1-G12

Seq. No. 338730
Seq. ID LIB3150-037-Q1-N1-G3

Seq. No. 338731
Seq. ID LIB3150-037-Q1-N1-G4

Seq. No. 338732
Seq. ID LIB3150-037-Q1-N1-G5

Seq. No. 338733
Seq. ID LIB3150-037-Q1-N1-G6

Seq. No. 338734
Seq. ID LIB3150-037-Q1-N1-H4

Seq. No. 338735
Seq. ID LIB3150-038-Q1-N1-A1

Seq. No. 338736
Seq. ID LIB3150-038-Q1-N1-A5

Seq. No. 338737
Seq. ID LIB3150-038-Q1-N1-A8

Seq. No. 338738
Seq. ID LIB3150-038-Q1-N1-A9

Seq. No. 338739

Seq. ID LIB3150-038-Q1-N1-B9

Seq. No. 338740
Seq. ID LIB3150-038-Q1-N1-C1

Seq. No. 338741
Seq. ID LIB3150-038-Q1-N1-C3

Seq. No. 338742
Seq. ID LIB3150-038-Q1-N1-C8

Seq. No. 338743
Seq. ID LIB3150-038-Q1-N1-D3

Seq. No. 338744
Seq. ID LIB3150-038-Q1-N1-E12

Seq. No. 338745
Seq. ID LIB3150-038-Q1-N1-E5

Seq. No. 338746
Seq. ID LIB3150-038-Q1-N1-E6

Seq. No. 338747
Seq. ID LIB3150-038-Q1-N1-F12

Seq. No. 338748
Seq. ID LIB3150-038-Q1-N1-G12

Seq. No. 338749
Seq. ID LIB3150-038-Q1-N1-G5

Seq. No. 338750
Seq. ID LIB3150-038-Q1-N1-H1

Seq. No. 338751
Seq. ID LIB3150-038-Q1-N1-H12

Seq. No. 338752
Seq. ID LIB3150-038-Q1-N1-H5

Seq. No. 338753
Seq. ID LIB3150-039-Q1-N1-A6

Seq. No. 338754
Seq. ID LIB3150-039-Q1-N1-A9

Seq. No. 338755
Seq. ID LIB3150-039-Q1-N1-B2

Seq. No. 338756
Seq. ID LIB3150-039-Q1-N1-B5

Seq. No. 338757
Seq. ID LIB3150-039-Q1-N1-C10

Seq. No. 338758

Seq. ID LIB3150-039-Q1-N1-C12

Seq. No. 338759
Seq. ID LIB3150-039-Q1-N1-C3

Seq. No. 338760
Seq. ID LIB3150-039-Q1-N1-C6

Seq. No. 338761
Seq. ID LIB3150-039-Q1-N1-D12

Seq. No. 338762
Seq. ID LIB3150-039-Q1-N1-D3

Seq. No. 338763
Seq. ID LIB3150-039-Q1-N1-D6

Seq. No. 338764
Seq. ID LIB3150-039-Q1-N1-E8

Seq. No. 338765
Seq. ID LIB3150-039-Q1-N1-E9

Seq. No. 338766
Seq. ID LIB3150-039-Q1-N1-F2

Seq. No. 338767
Seq. ID LIB3150-039-Q1-N1-F3

Seq. No. 338768
Seq. ID LIB3150-039-Q1-N1-F7

Seq. No. 338769
Seq. ID LIB3150-039-Q1-N1-F8

Seq. No. 338770
Seq. ID LIB3150-039-Q1-N1-G7

Seq. No. 338771
Seq. ID LIB3150-039-Q1-N1-G8

Seq. No. 338772
Seq. ID LIB3150-039-Q1-N1-H2

Seq. No. 338773
Seq. ID LIB3150-039-Q1-N1-H3

Seq. No. 338774
Seq. ID LIB3150-039-Q1-N1-H8

Seq. No. 338775
Seq. ID LIB3150-040-Q1-N1-A5

Seq. No. 338776
Seq. ID LIB3150-040-Q1-N1-B6

Seq. No. 338777

Seq. ID	LIB3150-040-Q1-N1-C1
Seq. No.	338778
Seq. ID	LIB3150-040-Q1-N1-C2
Seq. No.	338779
Seq. ID	LIB3150-040-Q1-N1-C3
Seq. No.	338780
Seq. ID	LIB3150-040-Q1-N1-C5
Seq. No.	338781
Seq. ID	LIB3150-040-Q1-N1-C7
Seq. No.	338782
Seq. ID	LIB3150-040-Q1-N1-C8
Seq. No.	338783
Seq. ID	LIB3150-040-Q1-N1-D3
Seq. No.	338784
Seq. ID	LIB3150-040-Q1-N1-D4
Seq. No.	338785
Seq. ID	LIB3150-040-Q1-N1-D6
Seq. No.	338786
Seq. ID	LIB3150-040-Q1-N1-D9
Seq. No.	338787
Seq. ID	LIB3150-040-Q1-N1-F12
Seq. No.	338788
Seq. ID	LIB3150-040-Q1-N1-F5
Seq. No.	338789
Seq. ID	LIB3150-040-Q1-N1-F9
Seq. No.	338790
Seq. ID	LIB3150-040-Q1-N1-G5
Seq. No.	338791
Seq. ID	LIB3150-040-Q1-N1-H1
Seq. No.	338792
Seq. ID	LIB3150-040-Q1-N1-H4
Seq. No.	338793
Seq. ID	LIB3150-040-Q1-N1-H5
Seq. No.	338794
Seq. ID	LIB3150-040-Q1-N1-H7
Seq. No.	338795
Seq. ID	LIB3150-041-Q1-N1-B1
Seq. No.	338796

Seq. ID LIB3150-041-Q1-N1-B10

Seq. No. 338797
Seq. ID LIB3150-041-Q1-N1-B2

Seq. No. 338798
Seq. ID LIB3150-041-Q1-N1-C2

Seq. No. 338799
Seq. ID LIB3150-041-Q1-N1-C6

Seq. No. 338800
Seq. ID LIB3150-041-Q1-N1-C7

Seq. No. 338801
Seq. ID LIB3150-041-Q1-N1-D9

Seq. No. 338802
Seq. ID LIB3150-041-Q1-N1-E3

Seq. No. 338803
Seq. ID LIB3150-041-Q1-N1-E6

Seq. No. 338804
Seq. ID LIB3150-041-Q1-N1-F11

Seq. No. 338805
Seq. ID LIB3150-041-Q1-N1-G10

Seq. No. 338806
Seq. ID LIB3150-041-Q1-N1-G11

Seq. No. 338807
Seq. ID LIB3150-041-Q1-N1-G3

Seq. No. 338808
Seq. ID LIB3150-041-Q1-N1-G8

Seq. No. 338809
Seq. ID LIB3150-041-Q1-N1-H11

Seq. No. 338810
Seq. ID LIB3150-041-Q1-N1-H12

Seq. No. 338811
Seq. ID LIB3150-042-Q1-N1-A10

Seq. No. 338812
Seq. ID LIB3150-042-Q1-N1-A11

Seq. No. 338813
Seq. ID LIB3150-042-Q1-N1-A4

Seq. No. 338814
Seq. ID LIB3150-042-Q1-N1-B6

Seq. No. 338815

Seq. ID LIB3150-042-Q1-N1-B8

Seq. No. 338816
Seq. ID LIB3150-042-Q1-N1-C2

Seq. No. 338817
Seq. ID LIB3150-042-Q1-N1-C9

Seq. No. 338818
Seq. ID LIB3150-042-Q1-N1-D10

Seq. No. 338819
Seq. ID LIB3150-042-Q1-N1-D11

Seq. No. 338820
Seq. ID LIB3150-042-Q1-N1-D6

Seq. No. 338821
Seq. ID LIB3150-042-Q1-N1-D7

Seq. No. 338822
Seq. ID LIB3150-042-Q1-N1-E7

Seq. No. 338823
Seq. ID LIB3150-042-Q1-N1-E8

Seq. No. 338824
Seq. ID LIB3150-042-Q1-N1-F1

Seq. No. 338825
Seq. ID LIB3150-042-Q1-N1-F10

Seq. No. 338826
Seq. ID LIB3150-042-Q1-N1-F2

Seq. No. 338827
Seq. ID LIB3150-042-Q1-N1-F5

Seq. No. 338828
Seq. ID LIB3150-042-Q1-N1-F6

Seq. No. 338829
Seq. ID LIB3150-042-Q1-N1-F7

Seq. No. 338830
Seq. ID LIB3150-042-Q1-N1-F8

Seq. No. 338831
Seq. ID LIB3150-042-Q1-N1-G12

Seq. No. 338832
Seq. ID LIB3150-042-Q1-N1-G2

Seq. No. 338833
Seq. ID LIB3150-042-Q1-N1-G6

Seq. No. 338834

Seq. ID LIB3150-042-Q1-N1-H4

Seq. No. 338835
Seq. ID LIB3150-042-Q1-N1-H7

Seq. No. 338836
Seq. ID LIB3150-043-Q1-N1-A11

Seq. No. 338837
Seq. ID LIB3150-043-Q1-N1-B11

Seq. No. 338838
Seq. ID LIB3150-043-Q1-N1-B12

Seq. No. 338839
Seq. ID LIB3150-043-Q1-N1-B3

Seq. No. 338840
Seq. ID LIB3150-043-Q1-N1-B4

Seq. No. 338841
Seq. ID LIB3150-043-Q1-N1-B9

Seq. No. 338842
Seq. ID LIB3150-043-Q1-N1-C1

Seq. No. 338843
Seq. ID LIB3150-043-Q1-N1-C11

Seq. No. 338844
Seq. ID LIB3150-043-Q1-N1-C4

Seq. No. 338845
Seq. ID LIB3150-043-Q1-N1-C6

Seq. No. 338846
Seq. ID LIB3150-043-Q1-N1-C8

Seq. No. 338847
Seq. ID LIB3150-043-Q1-N1-D7

Seq. No. 338848
Seq. ID LIB3150-043-Q1-N1-E12

Seq. No. 338849
Seq. ID LIB3150-043-Q1-N1-E6

Seq. No. 338850
Seq. ID LIB3150-043-Q1-N1-E7

Seq. No. 338851
Seq. ID LIB3150-043-Q1-N1-G8

Seq. No. 338852
Seq. ID LIB3150-043-Q1-N1-H11

Seq. No. 338853

Seq. ID LIB3150-043-Q1-N1-H4

Seq. No. 338854
Seq. ID LIB3150-044-Q1-N1-A12

Seq. No. 338855
Seq. ID LIB3150-044-Q1-N1-A7

Seq. No. 338856
Seq. ID LIB3150-044-Q1-N1-A9

Seq. No. 338857
Seq. ID LIB3150-044-Q1-N1-B1

Seq. No. 338858
Seq. ID LIB3150-044-Q1-N1-B12

Seq. No. 338859
Seq. ID LIB3150-044-Q1-N1-B6

Seq. No. 338860
Seq. ID LIB3150-044-Q1-N1-C12

Seq. No. 338861
Seq. ID LIB3150-044-Q1-N1-C8

Seq. No. 338862
Seq. ID LIB3150-044-Q1-N1-D10

Seq. No. 338863
Seq. ID LIB3150-044-Q1-N1-D3

Seq. No. 338864
Seq. ID LIB3150-044-Q1-N1-D7

Seq. No. 338865
Seq. ID LIB3150-044-Q1-N1-E11

Seq. No. 338866
Seq. ID LIB3150-044-Q1-N1-E4

Seq. No. 338867
Seq. ID LIB3150-044-Q1-N1-F11

Seq. No. 338868
Seq. ID LIB3150-044-Q1-N1-F4

Seq. No. 338869
Seq. ID LIB3150-044-Q1-N1-F8

Seq. No. 338870
Seq. ID LIB3150-044-Q1-N1-G4

Seq. No. 338871
Seq. ID LIB3150-044-Q1-N1-G5

Seq. No. 338872

Seq. ID LIB3150-044-Q1-N1-H11

Seq. No. 338873
Seq. ID LIB3150-044-Q1-N1-H5

Seq. No. 338874
Seq. ID LIB3150-045-Q1-N1-B11

Seq. No. 338875
Seq. ID LIB3150-045-Q1-N1-B7

Seq. No. 338876
Seq. ID LIB3150-045-Q1-N1-B8

Seq. No. 338877
Seq. ID LIB3150-045-Q1-N1-C4

Seq. No. 338878
Seq. ID LIB3150-045-Q1-N1-C5

Seq. No. 338879
Seq. ID LIB3150-045-Q1-N1-C7

Seq. No. 338880
Seq. ID LIB3150-045-Q1-N1-D12

Seq. No. 338881
Seq. ID LIB3150-045-Q1-N1-D9

Seq. No. 338882
Seq. ID LIB3150-045-Q1-N1-E10

Seq. No. 338883
Seq. ID LIB3150-045-Q1-N1-E12

Seq. No. 338884
Seq. ID LIB3150-045-Q1-N1-E5

Seq. No. 338885
Seq. ID LIB3150-045-Q1-N1-F10

Seq. No. 338886
Seq. ID LIB3150-045-Q1-N1-F2

Seq. No. 338887
Seq. ID LIB3150-045-Q1-N1-F4

Seq. No. 338888
Seq. ID LIB3150-045-Q1-N1-F5

Seq. No. 338889
Seq. ID LIB3150-045-Q1-N1-F8

Seq. No. 338890
Seq. ID LIB3150-045-Q1-N1-H1

Seq. No. 338891

Seq. ID LIB3150-045-Q1-N1-H7

Seq. No. 338892
Seq. ID LIB3150-046-Q1-N1-A2

Seq. No. 338893
Seq. ID LIB3150-046-Q1-N1-B10

Seq. No. 338894
Seq. ID LIB3150-046-Q1-N1-B12

Seq. No. 338895
Seq. ID LIB3150-046-Q1-N1-B4

Seq. No. 338896
Seq. ID LIB3150-046-Q1-N1-B7

Seq. No. 338897
Seq. ID LIB3150-046-Q1-N1-B9

Seq. No. 338898
Seq. ID LIB3150-046-Q1-N1-C2

Seq. No. 338899
Seq. ID LIB3150-046-Q1-N1-C6

Seq. No. 338900
Seq. ID LIB3150-046-Q1-N1-D12

Seq. No. 338901
Seq. ID LIB3150-046-Q1-N1-D3

Seq. No. 338902
Seq. ID LIB3150-046-Q1-N1-D4

Seq. No. 338903
Seq. ID LIB3150-046-Q1-N1-D6

Seq. No. 338904
Seq. ID LIB3150-046-Q1-N1-E12

Seq. No. 338905
Seq. ID LIB3150-046-Q1-N1-E3

Seq. No. 338906
Seq. ID LIB3150-046-Q1-N1-E4

Seq. No. 338907
Seq. ID LIB3150-046-Q1-N1-E5

Seq. No. 338908
Seq. ID LIB3150-046-Q1-N1-F10

Seq. No. 338909
Seq. ID LIB3150-046-Q1-N1-F12

Seq. No. 338910

Seq. ID LIB3150-046-Q1-N1-F3

Seq. No. 338911
Seq. ID LIB3150-046-Q1-N1-F6

Seq. No. 338912
Seq. ID LIB3150-046-Q1-N1-F8

Seq. No. 338913
Seq. ID LIB3150-046-Q1-N1-G1

Seq. No. 338914
Seq. ID LIB3150-046-Q1-N1-G10

Seq. No. 338915
Seq. ID LIB3150-046-Q1-N1-G4

Seq. No. 338916
Seq. ID LIB3150-046-Q1-N1-G6

Seq. No. 338917
Seq. ID LIB3150-046-Q1-N1-H10

Seq. No. 338918
Seq. ID LIB3150-046-Q1-N1-H2

Seq. No. 338919
Seq. ID LIB3150-046-Q1-N1-H8

Seq. No. 338920
Seq. ID LIB3150-047-Q1-N1-A1

Seq. No. 338921
Seq. ID LIB3150-047-Q1-N1-A12

Seq. No. 338922
Seq. ID LIB3150-047-Q1-N1-A2

Seq. No. 338923
Seq. ID LIB3150-047-Q1-N1-A3

Seq. No. 338924
Seq. ID LIB3150-047-Q1-N1-A6

Seq. No. 338925
Seq. ID LIB3150-047-Q1-N1-C11

Seq. No. 338926
Seq. ID LIB3150-047-Q1-N1-C7

Seq. No. 338927
Seq. ID LIB3150-047-Q1-N1-D1

Seq. No. 338928
Seq. ID LIB3150-047-Q1-N1-D3

Seq. No. 338929

Seq. ID LIB3150-047-Q1-N1-D7

Seq. No. 338930
Seq. ID LIB3150-047-Q1-N1-E1

Seq. No. 338931
Seq. ID LIB3150-047-Q1-N1-E2

Seq. No. 338932
Seq. ID LIB3150-047-Q1-N1-E4

Seq. No. 338933
Seq. ID LIB3150-047-Q1-N1-E5

Seq. No. 338934
Seq. ID LIB3150-047-Q1-N1-E6

Seq. No. 338935
Seq. ID LIB3150-047-Q1-N1-F3

Seq. No. 338936
Seq. ID LIB3150-047-Q1-N1-F5

Seq. No. 338937
Seq. ID LIB3150-047-Q1-N1-F6

Seq. No. 338938
Seq. ID LIB3150-047-Q1-N1-G2

Seq. No. 338939
Seq. ID LIB3150-047-Q1-N1-G8

Seq. No. 338940
Seq. ID LIB3150-047-Q1-N1-H4

Seq. No. 338941
Seq. ID LIB3150-048-Q1-N1-A10

Seq. No. 338942
Seq. ID LIB3150-048-Q1-N1-A12

Seq. No. 338943
Seq. ID LIB3150-048-Q1-N1-A2

Seq. No. 338944
Seq. ID LIB3150-048-Q1-N1-A4

Seq. No. 338945
Seq. ID LIB3150-048-Q1-N1-A7

Seq. No. 338946
Seq. ID LIB3150-048-Q1-N1-B12

Seq. No. 338947
Seq. ID LIB3150-048-Q1-N1-B2

Seq. No. 338948

Seq. ID LIB3150-048-Q1-N1-B6

Seq. No. 338949
Seq. ID LIB3150-048-Q1-N1-B7

Seq. No. 338950
Seq. ID LIB3150-048-Q1-N1-B9

Seq. No. 338951
Seq. ID LIB3150-048-Q1-N1-C1

Seq. No. 338952
Seq. ID LIB3150-048-Q1-N1-C11

Seq. No. 338953
Seq. ID LIB3150-048-Q1-N1-D11

Seq. No. 338954
Seq. ID LIB3150-048-Q1-N1-E11

Seq. No. 338955
Seq. ID LIB3150-048-Q1-N1-E8

Seq. No. 338956
Seq. ID LIB3150-048-Q1-N1-E9

Seq. No. 338957
Seq. ID LIB3150-048-Q1-N1-F1

Seq. No. 338958
Seq. ID LIB3150-048-Q1-N1-F11

Seq. No. 338959
Seq. ID LIB3150-048-Q1-N1-F6

Seq. No. 338960
Seq. ID LIB3150-048-Q1-N1-G1

Seq. No. 338961
Seq. ID LIB3150-048-Q1-N1-G12

Seq. No. 338962
Seq. ID LIB3150-048-Q1-N1-G7

Seq. No. 338963
Seq. ID LIB3150-048-Q1-N1-H2

Seq. No. 338964
Seq. ID LIB3150-049-Q1-N1-A2

Seq. No. 338965
Seq. ID LIB3150-049-Q1-N1-A7

Seq. No. 338966
Seq. ID LIB3150-049-Q1-N1-B2

Seq. No. 338967

Seq. ID LIB3150-049-Q1-N1-C3

Seq. No. 338968
Seq. ID LIB3150-049-Q1-N1-C5

Seq. No. 338969
Seq. ID LIB3150-049-Q1-N1-D2

Seq. No. 338970
Seq. ID LIB3150-049-Q1-N1-D5

Seq. No. 338971
Seq. ID LIB3150-049-Q1-N1-E5

Seq. No. 338972
Seq. ID LIB3150-049-Q1-N1-E6

Seq. No. 338973
Seq. ID LIB3150-049-Q1-N1-E8

Seq. No. 338974
Seq. ID LIB3150-049-Q1-N1-F1

Seq. No. 338975
Seq. ID LIB3150-049-Q1-N1-F12

Seq. No. 338976
Seq. ID LIB3150-049-Q1-N1-F2

Seq. No. 338977
Seq. ID LIB3150-049-Q1-N1-F5

Seq. No. 338978
Seq. ID LIB3150-049-Q1-N1-G1

Seq. No. 338979
Seq. ID LIB3150-049-Q1-N1-G9

Seq. No. 338980
Seq. ID LIB3150-049-Q1-N1-H1

Seq. No. 338981
Seq. ID LIB3150-049-Q1-N1-H11

Seq. No. 338982
Seq. ID LIB3150-049-Q1-N1-H12

Seq. No. 338983
Seq. ID LIB3150-049-Q1-N1-H2

Seq. No. 338984
Seq. ID LIB3150-049-Q1-N1-H3

Seq. No. 338985
Seq. ID LIB3150-049-Q1-N1-H7

Seq. No. 338986

Seq. ID LIB3150-050-Q1-N1-A2

Seq. No. 338987
Seq. ID LIB3150-050-Q1-N1-A7

Seq. No. 338988
Seq. ID LIB3150-050-Q1-N1-B6

Seq. No. 338989
Seq. ID LIB3150-050-Q1-N1-C7

Seq. No. 338990
Seq. ID LIB3150-050-Q1-N1-D6

Seq. No. 338991
Seq. ID LIB3150-050-Q1-N1-E10

Seq. No. 338992
Seq. ID LIB3150-050-Q1-N1-E5

Seq. No. 338993
Seq. ID LIB3150-050-Q1-N1-F12

Seq. No. 338994
Seq. ID LIB3150-050-Q1-N1-G2

Seq. No. 338995
Seq. ID LIB3150-050-Q1-N1-G5

Seq. No. 338996
Seq. ID LIB3150-050-Q1-N1-H8

Seq. No. 338997
Seq. ID LIB3150-051-Q1-N1-A1

Seq. No. 338998
Seq. ID LIB3150-051-Q1-N1-A2

Seq. No. 338999
Seq. ID LIB3150-051-Q1-N1-A3

Seq. No. 339000
Seq. ID LIB3150-051-Q1-N1-A5

Seq. No. 339001
Seq. ID LIB3150-051-Q1-N1-B12

Seq. No. 339002
Seq. ID LIB3150-051-Q1-N1-B2

Seq. No. 339003
Seq. ID LIB3150-051-Q1-N1-B3

Seq. No. 339004
Seq. ID LIB3150-051-Q1-N1-B7

Seq. No. 339005

Seq. ID LIB3150-051-Q1-N1-D1

Seq. No. 339006
Seq. ID LIB3150-051-Q1-N1-D12

Seq. No. 339007
Seq. ID LIB3150-051-Q1-N1-D6

Seq. No. 339008
Seq. ID LIB3150-051-Q1-N1-E5

Seq. No. 339009
Seq. ID LIB3150-051-Q1-N1-F11

Seq. No. 339010
Seq. ID LIB3150-051-Q1-N1-F12

Seq. No. 339011
Seq. ID LIB3150-051-Q1-N1-F5

Seq. No. 339012
Seq. ID LIB3150-051-Q1-N1-F8

Seq. No. 339013
Seq. ID LIB3150-051-Q1-N1-H2

Seq. No. 339014
Seq. ID LIB3150-051-Q1-N1-H3

Seq. No. 339015
Seq. ID LIB3150-052-Q1-N1-A10

Seq. No. 339016
Seq. ID LIB3150-052-Q1-N1-A3

Seq. No. 339017
Seq. ID LIB3150-052-Q1-N1-A6

Seq. No. 339018
Seq. ID LIB3150-052-Q1-N1-B1

Seq. No. 339019
Seq. ID LIB3150-052-Q1-N1-B9

Seq. No. 339020
Seq. ID LIB3150-052-Q1-N1-C9

Seq. No. 339021
Seq. ID LIB3150-052-Q1-N1-D10

Seq. No. 339022
Seq. ID LIB3150-052-Q1-N1-D2

Seq. No. 339023
Seq. ID LIB3150-052-Q1-N1-D6

Seq. No. 339024

Seq. ID LIB3150-052-Q1-N1-D9

Seq. No. 339025
Seq. ID LIB3150-052-Q1-N1-E8

Seq. No. 339026
Seq. ID LIB3150-052-Q1-N1-F12

Seq. No. 339027
Seq. ID LIB3150-052-Q1-N1-G2

Seq. No. 339028
Seq. ID LIB3150-052-Q1-N1-G9

Seq. No. 339029
Seq. ID LIB3150-052-Q1-N1-H1

Seq. No. 339030
Seq. ID LIB3150-052-Q1-N1-H10

Seq. No. 339031
Seq. ID LIB3150-053-Q1-N1-A1

Seq. No. 339032
Seq. ID LIB3150-053-Q1-N1-B1

Seq. No. 339033
Seq. ID LIB3150-053-Q1-N1-B10

Seq. No. 339034
Seq. ID LIB3150-053-Q1-N1-B7

Seq. No. 339035
Seq. ID LIB3150-053-Q1-N1-C1

Seq. No. 339036
Seq. ID LIB3150-053-Q1-N1-D11

Seq. No. 339037
Seq. ID LIB3150-053-Q1-N1-D2

Seq. No. 339038
Seq. ID LIB3150-053-Q1-N1-D5

Seq. No. 339039
Seq. ID LIB3150-053-Q1-N1-E11

Seq. No. 339040
Seq. ID LIB3150-053-Q1-N1-E4

Seq. No. 339041
Seq. ID LIB3150-053-Q1-N1-E7

Seq. No. 339042
Seq. ID LIB3150-053-Q1-N1-F11

Seq. No. 339043

Seq. ID LIB3150-053-Q1-N1-F12

Seq. No. 339044
Seq. ID LIB3150-053-Q1-N1-F2

Seq. No. 339045
Seq. ID LIB3150-053-Q1-N1-G2

Seq. No. 339046
Seq. ID LIB3150-053-Q1-N1-H10

Seq. No. 339047
Seq. ID LIB3150-053-Q1-N1-H11

Seq. No. 339048
Seq. ID LIB3150-053-Q1-N1-H4

Seq. No. 339049
Seq. ID LIB3150-053-Q1-N1-H8

Seq. No. 339050
Seq. ID LIB3150-053-Q1-N1-H9

Seq. No. 339051
Seq. ID LIB3150-054-Q1-N1-A6

Seq. No. 339052
Seq. ID LIB3150-054-Q1-N1-A9

Seq. No. 339053
Seq. ID LIB3150-054-Q1-N1-B3

Seq. No. 339054
Seq. ID LIB3150-054-Q1-N1-C2

Seq. No. 339055
Seq. ID LIB3150-054-Q1-N1-C4

Seq. No. 339056
Seq. ID LIB3150-054-Q1-N1-D10

Seq. No. 339057
Seq. ID LIB3150-054-Q1-N1-D11

Seq. No. 339058
Seq. ID LIB3150-054-Q1-N1-E3

Seq. No. 339059
Seq. ID LIB3150-054-Q1-N1-E7

Seq. No. 339060
Seq. ID LIB3150-054-Q1-N1-F1

Seq. No. 339061
Seq. ID LIB3150-054-Q1-N1-F10

Seq. No. 339062

Seq. ID LIB3150-054-Q1-N1-H11

Seq. No. 339063
Seq. ID LIB3150-055-Q1-N1-A1

Seq. No. 339064
Seq. ID LIB3150-055-Q1-N1-A10

Seq. No. 339065
Seq. ID LIB3150-055-Q1-N1-A2

Seq. No. 339066
Seq. ID LIB3150-055-Q1-N1-A3

Seq. No. 339067
Seq. ID LIB3150-055-Q1-N1-A6

Seq. No. 339068
Seq. ID LIB3150-055-Q1-N1-B1

Seq. No. 339069
Seq. ID LIB3150-055-Q1-N1-B10

Seq. No. 339070
Seq. ID LIB3150-055-Q1-N1-B3

Seq. No. 339071
Seq. ID LIB3150-055-Q1-N1-B6

Seq. No. 339072
Seq. ID LIB3150-055-Q1-N1-B8

Seq. No. 339073
Seq. ID LIB3150-055-Q1-N1-C1

Seq. No. 339074
Seq. ID LIB3150-055-Q1-N1-C11

Seq. No. 339075
Seq. ID LIB3150-055-Q1-N1-C12

Seq. No. 339076
Seq. ID LIB3150-055-Q1-N1-C3

Seq. No. 339077
Seq. ID LIB3150-055-Q1-N1-C4

Seq. No. 339078
Seq. ID LIB3150-055-Q1-N1-C6

Seq. No. 339079
Seq. ID LIB3150-055-Q1-N1-C7

Seq. No. 339080
Seq. ID LIB3150-055-Q1-N1-C8

Seq. No. 339081

Seq. ID LIB3150-055-Q1-N1-C9

Seq. No. 339082
Seq. ID LIB3150-055-Q1-N1-D11

Seq. No. 339083
Seq. ID LIB3150-055-Q1-N1-D12

Seq. No. 339084
Seq. ID LIB3150-055-Q1-N1-D2

Seq. No. 339085
Seq. ID LIB3150-055-Q1-N1-D3

Seq. No. 339086
Seq. ID LIB3150-055-Q1-N1-D4

Seq. No. 339087
Seq. ID LIB3150-055-Q1-N1-D5

Seq. No. 339088
Seq. ID LIB3150-055-Q1-N1-D6

Seq. No. 339089
Seq. ID LIB3150-055-Q1-N1-D8

Seq. No. 339090
Seq. ID LIB3150-055-Q1-N1-E1

Seq. No. 339091
Seq. ID LIB3150-055-Q1-N1-E2

Seq. No. 339092
Seq. ID LIB3150-055-Q1-N1-E4

Seq. No. 339093
Seq. ID LIB3150-055-Q1-N1-E6

Seq. No. 339094
Seq. ID LIB3150-055-Q1-N1-F2

Seq. No. 339095
Seq. ID LIB3150-055-Q1-N1-F4

Seq. No. 339096
Seq. ID LIB3150-055-Q1-N1-F6

Seq. No. 339097
Seq. ID LIB3150-055-Q1-N1-F9

Seq. No. 339098
Seq. ID LIB3150-055-Q1-N1-G1

Seq. No. 339099
Seq. ID LIB3150-055-Q1-N1-G3

Seq. No. 339100

Seq. ID LIB3150-055-Q1-N1-G5

Seq. No. 339101
Seq. ID LIB3150-055-Q1-N1-G7

Seq. No. 339102
Seq. ID LIB3150-055-Q1-N1-H10

Seq. No. 339103
Seq. ID LIB3150-055-Q1-N1-H2

Seq. No. 339104
Seq. ID LIB3150-055-Q1-N1-H8

Seq. No. 339105
Seq. ID LIB3150-055-Q1-N1-H9

Seq. No. 339106
Seq. ID LIB3150-056-Q1-N1-A1

Seq. No. 339107
Seq. ID LIB3150-056-Q1-N1-A10

Seq. No. 339108
Seq. ID LIB3150-056-Q1-N1-A12

Seq. No. 339109
Seq. ID LIB3150-056-Q1-N1-A4

Seq. No. 339110
Seq. ID LIB3150-056-Q1-N1-B10

Seq. No. 339111
Seq. ID LIB3150-056-Q1-N1-B12

Seq. No. 339112
Seq. ID LIB3150-056-Q1-N1-B2

Seq. No. 339113
Seq. ID LIB3150-056-Q1-N1-B3

Seq. No. 339114
Seq. ID LIB3150-056-Q1-N1-B4

Seq. No. 339115
Seq. ID LIB3150-056-Q1-N1-B5

Seq. No. 339116
Seq. ID LIB3150-056-Q1-N1-C11

Seq. No. 339117
Seq. ID LIB3150-056-Q1-N1-C3

Seq. No. 339118
Seq. ID LIB3150-056-Q1-N1-D1

Seq. No. 339119

09604.3.6.9

Seq. ID LIB3150-056-Q1-N1-D12

Seq. No. 339120
Seq. ID LIB3150-056-Q1-N1-D4

Seq. No. 339121
Seq. ID LIB3150-056-Q1-N1-D8

Seq. No. 339122
Seq. ID LIB3150-056-Q1-N1-E11

Seq. No. 339123
Seq. ID LIB3150-056-Q1-N1-E4

Seq. No. 339124
Seq. ID LIB3150-056-Q1-N1-E7

Seq. No. 339125
Seq. ID LIB3150-056-Q1-N1-G1

Seq. No. 339126
Seq. ID LIB3150-056-Q1-N1-G10

Seq. No. 339127
Seq. ID LIB3150-057-Q1-N1-A10

Seq. No. 339128
Seq. ID LIB3150-057-Q1-N1-A2

Seq. No. 339129
Seq. ID LIB3150-057-Q1-N1-B10

Seq. No. 339130
Seq. ID LIB3150-057-Q1-N1-B3

Seq. No. 339131
Seq. ID LIB3150-057-Q1-N1-C10

Seq. No. 339132
Seq. ID LIB3150-057-Q1-N1-C4

Seq. No. 339133
Seq. ID LIB3150-057-Q1-N1-D11

Seq. No. 339134
Seq. ID LIB3150-057-Q1-N1-D12

Seq. No. 339135
Seq. ID LIB3150-057-Q1-N1-E1

Seq. No. 339136
Seq. ID LIB3150-057-Q1-N1-E11

Seq. No. 339137
Seq. ID LIB3150-057-Q1-N1-E4

Seq. No. 339138

Seq. ID LIB3150-057-Q1-N1-E5

Seq. No. 339139
Seq. ID LIB3150-057-Q1-N1-E6

Seq. No. 339140
Seq. ID LIB3150-057-Q1-N1-E8

Seq. No. 339141
Seq. ID LIB3150-057-Q1-N1-F1

Seq. No. 339142
Seq. ID LIB3150-057-Q1-N1-F10

Seq. No. 339143
Seq. ID LIB3150-057-Q1-N1-F3

Seq. No. 339144
Seq. ID LIB3150-057-Q1-N1-F9

Seq. No. 339145
Seq. ID LIB3150-057-Q1-N1-G5

Seq. No. 339146
Seq. ID LIB3150-057-Q1-N1-G6

Seq. No. 339147
Seq. ID LIB3150-057-Q1-N1-G8

Seq. No. 339148
Seq. ID LIB3150-057-Q1-N1-H6

Seq. No. 339149
Seq. ID LIB3150-058-Q1-N1-A1

Seq. No. 339150
Seq. ID LIB3150-058-Q1-N1-A12

Seq. No. 339151
Seq. ID LIB3150-058-Q1-N1-A4

Seq. No. 339152
Seq. ID LIB3150-058-Q1-N1-A9

Seq. No. 339153
Seq. ID LIB3150-058-Q1-N1-B2

Seq. No. 339154
Seq. ID LIB3150-058-Q1-N1-B6

Seq. No. 339155
Seq. ID LIB3150-058-Q1-N1-C2

Seq. No. 339156
Seq. ID LIB3150-058-Q1-N1-C3

Seq. No. 339157

Seq. ID LIB3150-058-Q1-N1-C8

Seq. No. 339158
Seq. ID LIB3150-058-Q1-N1-D6

Seq. No. 339159
Seq. ID LIB3150-058-Q1-N1-D8

Seq. No. 339160
Seq. ID LIB3150-058-Q1-N1-E10

Seq. No. 339161
Seq. ID LIB3150-058-Q1-N1-E12

Seq. No. 339162
Seq. ID LIB3150-058-Q1-N1-F2

Seq. No. 339163
Seq. ID LIB3150-058-Q1-N1-F8

Seq. No. 339164
Seq. ID LIB3150-058-Q1-N1-G11

Seq. No. 339165
Seq. ID LIB3150-058-Q1-N1-G12

Seq. No. 339166
Seq. ID LIB3150-058-Q1-N1-G3

Seq. No. 339167
Seq. ID LIB3150-058-Q1-N1-H10

Seq. No. 339168
Seq. ID LIB3150-058-Q1-N1-H3

Seq. No. 339169
Seq. ID LIB3150-059-Q1-N1-A12

Seq. No. 339170
Seq. ID LIB3150-059-Q1-N1-A3

Seq. No. 339171
Seq. ID LIB3150-059-Q1-N1-B1

Seq. No. 339172
Seq. ID LIB3150-059-Q1-N1-B2

Seq. No. 339173
Seq. ID LIB3150-059-Q1-N1-B3

Seq. No. 339174
Seq. ID LIB3150-059-Q1-N1-B4

Seq. No. 339175
Seq. ID LIB3150-059-Q1-N1-B6

Seq. No. 339176

Docket No. 1000

Seq. ID LIB3150-059-Q1-N1-B8

Seq. No. 339177
Seq. ID LIB3150-059-Q1-N1-C4

Seq. No. 339178
Seq. ID LIB3150-059-Q1-N1-C6

Seq. No. 339179
Seq. ID LIB3150-059-Q1-N1-C7

Seq. No. 339180
Seq. ID LIB3150-059-Q1-N1-D7

Seq. No. 339181
Seq. ID LIB3150-059-Q1-N1-D9

Seq. No. 339182
Seq. ID LIB3150-059-Q1-N1-E1

Seq. No. 339183
Seq. ID LIB3150-059-Q1-N1-F2

Seq. No. 339184
Seq. ID LIB3150-059-Q1-N1-F4

Seq. No. 339185
Seq. ID LIB3150-059-Q1-N1-F8

Seq. No. 339186
Seq. ID LIB3150-059-Q1-N1-G12

Seq. No. 339187
Seq. ID LIB3150-059-Q1-N1-G7

Seq. No. 339188
Seq. ID LIB3150-059-Q1-N1-H10

Seq. No. 339189
Seq. ID LIB3150-059-Q1-N1-H11

Seq. No. 339190
Seq. ID LIB3150-059-Q1-N1-H3

Seq. No. 339191
Seq. ID LIB3150-059-Q1-N1-H4

Seq. No. 339192
Seq. ID LIB3150-059-Q1-N1-H5

Seq. No. 339193
Seq. ID LIB3150-060-Q1-N1-A2

Seq. No. 339194
Seq. ID LIB3150-060-Q1-N1-A3

Seq. No. 339195

Seq. ID LIB3150-060-Q1-N1-A4

Seq. No. 339196
Seq. ID LIB3150-060-Q1-N1-A7

Seq. No. 339197
Seq. ID LIB3150-060-Q1-N1-B1

Seq. No. 339198
Seq. ID LIB3150-060-Q1-N1-B12

Seq. No. 339199
Seq. ID LIB3150-060-Q1-N1-B2

Seq. No. 339200
Seq. ID LIB3150-060-Q1-N1-C10

Seq. No. 339201
Seq. ID LIB3150-060-Q1-N1-C5

Seq. No. 339202
Seq. ID LIB3150-060-Q1-N1-C9

Seq. No. 339203
Seq. ID LIB3150-060-Q1-N1-D12

Seq. No. 339204
Seq. ID LIB3150-060-Q1-N1-D4

Seq. No. 339205
Seq. ID LIB3150-060-Q1-N1-E4

Seq. No. 339206
Seq. ID LIB3150-060-Q1-N1-F3

Seq. No. 339207
Seq. ID LIB3150-060-Q1-N1-F4

Seq. No. 339208
Seq. ID LIB3150-060-Q1-N1-F5

Seq. No. 339209
Seq. ID LIB3150-060-Q1-N1-G3

Seq. No. 339210
Seq. ID LIB3150-060-Q1-N1-G4

Seq. No. 339211
Seq. ID LIB3150-060-Q1-N1-H2

Seq. No. 339212
Seq. ID LIB3150-060-Q1-N1-H3

Seq. No. 339213
Seq. ID LIB3150-060-Q1-N1-H4

Seq. No. 339214

Seq. ID LIB3150-060-Q1-N1-H5

Seq. No. 339215
Seq. ID LIB3150-060-Q1-N1-H6

Seq. No. 339216
Seq. ID LIB3150-061-Q1-N1-A10

Seq. No. 339217
Seq. ID LIB3150-061-Q1-N1-A6

Seq. No. 339218
Seq. ID LIB3150-061-Q1-N1-A7

Seq. No. 339219
Seq. ID LIB3150-061-Q1-N1-B5

Seq. No. 339220
Seq. ID LIB3150-061-Q1-N1-C3

Seq. No. 339221
Seq. ID LIB3150-061-Q1-N1-C4

Seq. No. 339222
Seq. ID LIB3150-061-Q1-N1-D10

Seq. No. 339223
Seq. ID LIB3150-061-Q1-N1-D11

Seq. No. 339224
Seq. ID LIB3150-061-Q1-N1-D12

Seq. No. 339225
Seq. ID LIB3150-061-Q1-N1-D3

Seq. No. 339226
Seq. ID LIB3150-061-Q1-N1-D5

Seq. No. 339227
Seq. ID LIB3150-061-Q1-N1-F3

Seq. No. 339228
Seq. ID LIB3150-061-Q1-N1-G9

Seq. No. 339229
Seq. ID LIB3150-063-P2-K1-A1

Seq. No. 339230
Seq. ID LIB3150-063-P2-K1-A10

Seq. No. 339231
Seq. ID LIB3150-063-P2-K1-A11

Seq. No. 339232
Seq. ID LIB3150-063-P2-K1-A2

Seq. No. 339233

Seq. ID LIB3150-063-P2-K1-A5

Seq. No. 339234
Seq. ID LIB3150-063-P2-K1-A6

Seq. No. 339235
Seq. ID LIB3150-063-P2-K1-B1

Seq. No. 339236
Seq. ID LIB3150-063-P2-K1-B2

Seq. No. 339237
Seq. ID LIB3150-063-P2-K1-B4

Seq. No. 339238
Seq. ID LIB3150-063-P2-K1-B7

Seq. No. 339239
Seq. ID LIB3150-063-P2-K1-C1

Seq. No. 339240
Seq. ID LIB3150-063-P2-K1-C2

Seq. No. 339241
Seq. ID LIB3150-063-P2-K1-C6

Seq. No. 339242
Seq. ID LIB3150-063-P2-K1-C8

Seq. No. 339243
Seq. ID LIB3150-063-P2-K1-D12

Seq. No. 339244
Seq. ID LIB3150-063-P2-K1-D2

Seq. No. 339245
Seq. ID LIB3150-063-P2-K1-D7

Seq. No. 339246
Seq. ID LIB3150-063-P2-K1-D8

Seq. No. 339247
Seq. ID LIB3150-063-P2-K1-E1

Seq. No. 339248
Seq. ID LIB3150-063-P2-K1-E10

Seq. No. 339249
Seq. ID LIB3150-063-P2-K1-E2

Seq. No. 339250
Seq. ID LIB3150-063-P2-K1-E3

Seq. No. 339251
Seq. ID LIB3150-063-P2-K1-E7

Seq. No. 339252

Seq. ID LIB3150-063-P2-K1-F10

Seq. No. 339253
Seq. ID LIB3150-063-P2-K1-F11

Seq. No. 339254
Seq. ID LIB3150-063-P2-K1-F5

Seq. No. 339255
Seq. ID LIB3150-063-P2-K1-F8

Seq. No. 339256
Seq. ID LIB3150-063-P2-K1-G1

Seq. No. 339257
Seq. ID LIB3150-063-P2-K1-G10

Seq. No. 339258
Seq. ID LIB3150-063-P2-K1-G2

Seq. No. 339259
Seq. ID LIB3150-063-P2-K1-G5

Seq. No. 339260
Seq. ID LIB3150-063-P2-K1-G6

Seq. No. 339261
Seq. ID LIB3150-063-P2-K1-G8

Seq. No. 339262
Seq. ID LIB3150-063-P2-K1-G9

Seq. No. 339263
Seq. ID LIB3150-063-P2-K1-H1

Seq. No. 339264
Seq. ID LIB3150-063-P2-K1-H10

Seq. No. 339265
Seq. ID LIB3150-063-P2-K1-H2

Seq. No. 339266
Seq. ID LIB3150-063-P2-K1-H7

Seq. No. 339267
Seq. ID LIB3150-063-P2-K1-H8

Seq. No. 339268
Seq. ID LIB3150-063-P2-K1-H9

Seq. No. 339269
Seq. ID LIB3150-064-P1-N1-A1

Seq. No. 339270
Seq. ID LIB3150-064-P1-N1-A10

Seq. No. 339271

Seq. ID LIB3150-064-P1-N1-A11

Seq. No. 339272
Seq. ID LIB3150-064-P1-N1-A6

Seq. No. 339273
Seq. ID LIB3150-064-P1-N1-B5

Seq. No. 339274
Seq. ID LIB3150-064-P1-N1-C10

Seq. No. 339275
Seq. ID LIB3150-064-P1-N1-D12

Seq. No. 339276
Seq. ID LIB3150-064-P1-N1-D2

Seq. No. 339277
Seq. ID LIB3150-064-P1-N1-D4

Seq. No. 339278
Seq. ID LIB3150-064-P1-N1-D5

Seq. No. 339279
Seq. ID LIB3150-064-P1-N1-E1

Seq. No. 339280
Seq. ID LIB3150-064-P1-N1-E11

Seq. No. 339281
Seq. ID LIB3150-064-P1-N1-F1

Seq. No. 339282
Seq. ID LIB3150-064-P1-N1-F12

Seq. No. 339283
Seq. ID LIB3150-064-P1-N1-G1

Seq. No. 339284
Seq. ID LIB3150-064-P1-N1-G3

Seq. No. 339285
Seq. ID LIB3150-064-P1-N1-G7

Seq. No. 339286
Seq. ID LIB3150-064-P1-N1-H10

Seq. No. 339287
Seq. ID LIB3150-064-P1-N1-H7

Seq. No. 339288
Seq. ID LIB3150-064-P2-K1-A1

Seq. No. 339289
Seq. ID LIB3150-064-P2-K1-A10

Seq. No. 339290

Seq. ID LIB3150-064-P2-K1-A5

Seq. No. 339291
Seq. ID LIB3150-064-P2-K1-B1

Seq. No. 339292
Seq. ID LIB3150-064-P2-K1-B11

Seq. No. 339293
Seq. ID LIB3150-064-P2-K1-B3

Seq. No. 339294
Seq. ID LIB3150-064-P2-K1-C1

Seq. No. 339295
Seq. ID LIB3150-064-P2-K1-C10

Seq. No. 339296
Seq. ID LIB3150-064-P2-K1-C11

Seq. No. 339297
Seq. ID LIB3150-064-P2-K1-C6

Seq. No. 339298
Seq. ID LIB3150-064-P2-K1-C8

Seq. No. 339299
Seq. ID LIB3150-064-P2-K1-D1

Seq. No. 339300
Seq. ID LIB3150-064-P2-K1-D10

Seq. No. 339301
Seq. ID LIB3150-064-P2-K1-D2

Seq. No. 339302
Seq. ID LIB3150-064-P2-K1-D3

Seq. No. 339303
Seq. ID LIB3150-064-P2-K1-D5

Seq. No. 339304
Seq. ID LIB3150-064-P2-K1-D6

Seq. No. 339305
Seq. ID LIB3150-064-P2-K1-D7

Seq. No. 339306
Seq. ID LIB3150-064-P2-K1-E1

Seq. No. 339307
Seq. ID LIB3150-064-P2-K1-E10

Seq. No. 339308
Seq. ID LIB3150-064-P2-K1-E2

Seq. No. 339309

Seq. ID LIB3150-064-P2-K1-E4

Seq. No. 339310
Seq. ID LIB3150-064-P2-K1-E5

Seq. No. 339311
Seq. ID LIB3150-064-P2-K1-E6

Seq. No. 339312
Seq. ID LIB3150-064-P2-K1-F1

Seq. No. 339313
Seq. ID LIB3150-064-P2-K1-F10

Seq. No. 339314
Seq. ID LIB3150-064-P2-K1-F3

Seq. No. 339315
Seq. ID LIB3150-064-P2-K1-F5

Seq. No. 339316
Seq. ID LIB3150-064-P2-K1-F6

Seq. No. 339317
Seq. ID LIB3150-064-P2-K1-F7

Seq. No. 339318
Seq. ID LIB3150-064-P2-K1-F9

Seq. No. 339319
Seq. ID LIB3150-064-P2-K1-G1

Seq. No. 339320
Seq. ID LIB3150-064-P2-K1-G6

Seq. No. 339321
Seq. ID LIB3150-064-P2-K1-G7

Seq. No. 339322
Seq. ID LIB3150-064-P2-K1-G8

Seq. No. 339323
Seq. ID LIB3150-064-P2-K1-G9

Seq. No. 339324
Seq. ID LIB3150-064-P2-K1-H2

Seq. No. 339325
Seq. ID LIB3150-064-P2-K1-H3

Seq. No. 339326
Seq. ID LIB3150-064-P2-K1-H4

Seq. No. 339327
Seq. ID LIB3150-064-P2-K1-H8

Seq. No. 339328

Seq. ID LIB3150-065-P2-K1-A10

Seq. No. 339329
Seq. ID LIB3150-065-P2-K1-A11

Seq. No. 339330
Seq. ID LIB3150-065-P2-K1-A12

Seq. No. 339331
Seq. ID LIB3150-065-P2-K1-A4

Seq. No. 339332
Seq. ID LIB3150-065-P2-K1-A6

Seq. No. 339333
Seq. ID LIB3150-065-P2-K1-A7

Seq. No. 339334
Seq. ID LIB3150-065-P2-K1-B3

Seq. No. 339335
Seq. ID LIB3150-065-P2-K1-B4

Seq. No. 339336
Seq. ID LIB3150-065-P2-K1-B5

Seq. No. 339337
Seq. ID LIB3150-065-P2-K1-B8

Seq. No. 339338
Seq. ID LIB3150-065-P2-K1-B9

Seq. No. 339339
Seq. ID LIB3150-065-P2-K1-C1

Seq. No. 339340
Seq. ID LIB3150-065-P2-K1-C3

Seq. No. 339341
Seq. ID LIB3150-065-P2-K1-C5

Seq. No. 339342
Seq. ID LIB3150-065-P2-K1-C7

Seq. No. 339343
Seq. ID LIB3150-065-P2-K1-C8

Seq. No. 339344
Seq. ID LIB3150-065-P2-K1-D11

Seq. No. 339345
Seq. ID LIB3150-065-P2-K1-D4

Seq. No. 339346
Seq. ID LIB3150-065-P2-K1-D9

Seq. No. 339347

Seq. ID LIB3150-065-P2-K1-E12

Seq. No. 339348
Seq. ID LIB3150-065-P2-K1-E3

Seq. No. 339349
Seq. ID LIB3150-065-P2-K1-E4

Seq. No. 339350
Seq. ID LIB3150-065-P2-K1-E5

Seq. No. 339351
Seq. ID LIB3150-065-P2-K1-F7

Seq. No. 339352
Seq. ID LIB3150-065-P2-K1-G10

Seq. No. 339353
Seq. ID LIB3150-065-P2-K1-G11

Seq. No. 339354
Seq. ID LIB3150-065-P2-K1-G5

Seq. No. 339355
Seq. ID LIB3150-065-P2-K1-G7

Seq. No. 339356
Seq. ID LIB3150-065-P2-K1-G9

Seq. No. 339357
Seq. ID LIB3150-065-P2-K1-H10

Seq. No. 339358
Seq. ID LIB3150-065-P2-K1-H6

Seq. No. 339359
Seq. ID LIB3150-065-P2-K1-H8

Seq. No. 339360
Seq. ID LIB3150-066-P1-N1-A1

Seq. No. 339361
Seq. ID LIB3150-066-P1-N1-A11

Seq. No. 339362
Seq. ID LIB3150-066-P1-N1-A2

Seq. No. 339363
Seq. ID LIB3150-066-P1-N1-A9

Seq. No. 339364
Seq. ID LIB3150-066-P1-N1-B10

Seq. No. 339365
Seq. ID LIB3150-066-P1-N1-B2

Seq. No. 339366

Seq. ID LIB3150-066-P1-N1-C1

Seq. No. 339367
Seq. ID LIB3150-066-P1-N1-C2

Seq. No. 339368
Seq. ID LIB3150-066-P1-N1-C3

Seq. No. 339369
Seq. ID LIB3150-066-P1-N1-C4

Seq. No. 339370
Seq. ID LIB3150-066-P1-N1-C5

Seq. No. 339371
Seq. ID LIB3150-066-P1-N1-C6

Seq. No. 339372
Seq. ID LIB3150-066-P1-N1-C7

Seq. No. 339373
Seq. ID LIB3150-066-P1-N1-C8

Seq. No. 339374
Seq. ID LIB3150-066-P1-N1-D1

Seq. No. 339375
Seq. ID LIB3150-066-P1-N1-D4

Seq. No. 339376
Seq. ID LIB3150-066-P1-N1-D6

Seq. No. 339377
Seq. ID LIB3150-066-P1-N1-E1

Seq. No. 339378
Seq. ID LIB3150-066-P1-N1-E6

Seq. No. 339379
Seq. ID LIB3150-066-P1-N1-F2

Seq. No. 339380
Seq. ID LIB3150-066-P1-N1-F4

Seq. No. 339381
Seq. ID LIB3150-066-P1-N1-F6

Seq. No. 339382
Seq. ID LIB3150-066-P1-N1-G2

Seq. No. 339383
Seq. ID LIB3150-066-P1-N1-H3

Seq. No. 339384
Seq. ID LIB3150-066-P1-N1-H4

Seq. No. 339385

Seq. ID LIB3150-066-P1-N1-H5

Seq. No. 339386
Seq. ID LIB3150-066-P1-N1-H7

Seq. No. 339387
Seq. ID LIB3150-066-P1-N1-H9

Seq. No. 339388
Seq. ID LIB3150-066-P2-K1-A12

Seq. No. 339389
Seq. ID LIB3150-066-P2-K1-A3

Seq. No. 339390
Seq. ID LIB3150-066-P2-K1-A5

Seq. No. 339391
Seq. ID LIB3150-066-P2-K1-A9

Seq. No. 339392
Seq. ID LIB3150-066-P2-K1-B3

Seq. No. 339393
Seq. ID LIB3150-066-P2-K1-B4

Seq. No. 339394
Seq. ID LIB3150-066-P2-K1-B7

Seq. No. 339395
Seq. ID LIB3150-066-P2-K1-B8

Seq. No. 339396
Seq. ID LIB3150-066-P2-K1-B9

Seq. No. 339397
Seq. ID LIB3150-066-P2-K1-C11

Seq. No. 339398
Seq. ID LIB3150-066-P2-K1-C12

Seq. No. 339399
Seq. ID LIB3150-066-P2-K1-C3

Seq. No. 339400
Seq. ID LIB3150-066-P2-K1-C6

Seq. No. 339401
Seq. ID LIB3150-066-P2-K1-C9

Seq. No. 339402
Seq. ID LIB3150-066-P2-K1-D1

Seq. No. 339403
Seq. ID LIB3150-066-P2-K1-D10

Seq. No. 339404

Seq. ID LIB3150-066-P2-K1-D3

Seq. No. 339405
Seq. ID LIB3150-066-P2-K1-D7

Seq. No. 339406
Seq. ID LIB3150-066-P2-K1-D8

Seq. No. 339407
Seq. ID LIB3150-066-P2-K1-E1

Seq. No. 339408
Seq. ID LIB3150-066-P2-K1-E11

Seq. No. 339409
Seq. ID LIB3150-066-P2-K1-E5

Seq. No. 339410
Seq. ID LIB3150-066-P2-K1-E6

Seq. No. 339411
Seq. ID LIB3150-066-P2-K1-F1

Seq. No. 339412
Seq. ID LIB3150-066-P2-K1-F6

Seq. No. 339413
Seq. ID LIB3150-066-P2-K1-G11

Seq. No. 339414
Seq. ID LIB3150-066-P2-K1-G3

Seq. No. 339415
Seq. ID LIB3150-066-P2-K1-G9

Seq. No. 339416
Seq. ID LIB3150-066-P2-K1-H10

Seq. No. 339417
Seq. ID LIB3150-066-P2-K1-H3

Seq. No. 339418
Seq. ID LIB3150-066-P2-K1-H4

Seq. No. 339419
Seq. ID LIB3150-066-P2-K1-H5

Seq. No. 339420
Seq. ID LIB3150-066-P2-K1-H6

Seq. No. 339421
Seq. ID LIB3150-066-P2-K1-H7

Seq. No. 339422
Seq. ID LIB3150-067-P1-N1-A6

Seq. No. 339423

Seq. ID	LIB3150-067-P1-N1-A8
Seq. No.	339424
Seq. ID	LIB3150-067-P1-N1-C6
Seq. No.	339425
Seq. ID	LIB3150-067-P1-N1-D3
Seq. No.	339426
Seq. ID	LIB3150-067-P1-N1-E4
Seq. No.	339427
Seq. ID	LIB3150-067-P1-N1-F4
Seq. No.	339428
Seq. ID	LIB3150-067-P1-N1-F7
Seq. No.	339429
Seq. ID	LIB3150-067-P1-N1-H2
Seq. No.	339430
Seq. ID	LIB3150-067-P1-N1-H6
Seq. No.	339431
Seq. ID	LIB3150-067-P2-K1-A2
Seq. No.	339432
Seq. ID	LIB3150-067-P2-K1-A4
Seq. No.	339433
Seq. ID	LIB3150-067-P2-K1-A5
Seq. No.	339434
Seq. ID	LIB3150-067-P2-K1-B1
Seq. No.	339435
Seq. ID	LIB3150-067-P2-K1-B2
Seq. No.	339436
Seq. ID	LIB3150-067-P2-K1-B5
Seq. No.	339437
Seq. ID	LIB3150-067-P2-K1-B6
Seq. No.	339438
Seq. ID	LIB3150-067-P2-K1-B8
Seq. No.	339439
Seq. ID	LIB3150-067-P2-K1-C12
Seq. No.	339440
Seq. ID	LIB3150-067-P2-K1-C4
Seq. No.	339441
Seq. ID	LIB3150-067-P2-K1-C7
Seq. No.	339442

Seq. ID LIB3150-067-P2-K1-C8

Seq. No. 339443
Seq. ID LIB3150-067-P2-K1-D10

Seq. No. 339444
Seq. ID LIB3150-067-P2-K1-D8

Seq. No. 339445
Seq. ID LIB3150-067-P2-K1-E11

Seq. No. 339446
Seq. ID LIB3150-067-P2-K1-E12

Seq. No. 339447
Seq. ID LIB3150-067-P2-K1-E2

Seq. No. 339448
Seq. ID LIB3150-067-P2-K1-E4

Seq. No. 339449
Seq. ID LIB3150-067-P2-K1-E5

Seq. No. 339450
Seq. ID LIB3150-067-P2-K1-E7

Seq. No. 339451
Seq. ID LIB3150-067-P2-K1-E8

Seq. No. 339452
Seq. ID LIB3150-067-P2-K1-F1

Seq. No. 339453
Seq. ID LIB3150-067-P2-K1-F11

Seq. No. 339454
Seq. ID LIB3150-067-P2-K1-F4

Seq. No. 339455
Seq. ID LIB3150-067-P2-K1-F7

Seq. No. 339456
Seq. ID LIB3150-067-P2-K1-G1

Seq. No. 339457
Seq. ID LIB3150-067-P2-K1-G11

Seq. No. 339458
Seq. ID LIB3150-067-P2-K1-G5

Seq. No. 339459
Seq. ID LIB3150-067-P2-K1-G6

Seq. No. 339460
Seq. ID LIB3150-067-P2-K1-G9

Seq. No. 339461

09/09/2004 15:09:00

Seq. ID LIB3150-067-P2-K1-H10

Seq. No. 339462
Seq. ID LIB3150-067-P2-K1-H11

Seq. No. 339463
Seq. ID LIB3150-067-P2-K1-H12

Seq. No. 339464
Seq. ID LIB3150-067-P2-K1-H2

Seq. No. 339465
Seq. ID LIB3150-067-P2-K1-H3

Seq. No. 339466
Seq. ID LIB3150-067-P2-K1-H4

Seq. No. 339467
Seq. ID LIB3150-067-P2-K1-H6

Seq. No. 339468
Seq. ID LIB3150-067-P2-K1-H8

Seq. No. 339469
Seq. ID LIB3150-067-P2-K1-H9

Seq. No. 339470
Seq. ID LIB3150-068-P1-N1-A10

Seq. No. 339471
Seq. ID LIB3150-068-P1-N1-A2

Seq. No. 339472
Seq. ID LIB3150-068-P1-N1-A3

Seq. No. 339473
Seq. ID LIB3150-068-P1-N1-A4

Seq. No. 339474
Seq. ID LIB3150-068-P1-N1-A8

Seq. No. 339475
Seq. ID LIB3150-068-P1-N1-B3

Seq. No. 339476
Seq. ID LIB3150-068-P1-N1-B5

Seq. No. 339477
Seq. ID LIB3150-068-P1-N1-C1

Seq. No. 339478
Seq. ID LIB3150-068-P1-N1-D2

Seq. No. 339479
Seq. ID LIB3150-068-P1-N1-D4

Seq. No. 339480

Seq. ID LIB3150-068-P1-N1-E3

Seq. No. 339481
Seq. ID LIB3150-068-P1-N1-E5

Seq. No. 339482
Seq. ID LIB3150-068-P1-N1-E7

Seq. No. 339483
Seq. ID LIB3150-068-P1-N1-F3

Seq. No. 339484
Seq. ID LIB3150-068-P1-N1-G4

Seq. No. 339485
Seq. ID LIB3150-068-P1-N1-G6

Seq. No. 339486
Seq. ID LIB3150-068-P1-N1-G7

Seq. No. 339487
Seq. ID LIB3150-068-P1-N1-H1

Seq. No. 339488
Seq. ID LIB3150-068-P1-N1-H3

Seq. No. 339489
Seq. ID LIB3150-068-P1-N1-H5

Seq. No. 339490
Seq. ID LIB3150-068-P1-N1-H7

Seq. No. 339491
Seq. ID LIB3150-068-P2-K1-A10

Seq. No. 339492
Seq. ID LIB3150-068-P2-K1-A11

Seq. No. 339493
Seq. ID LIB3150-068-P2-K1-A2

Seq. No. 339494
Seq. ID LIB3150-068-P2-K1-A5

Seq. No. 339495
Seq. ID LIB3150-068-P2-K1-A6

Seq. No. 339496
Seq. ID LIB3150-068-P2-K1-A8

Seq. No. 339497
Seq. ID LIB3150-068-P2-K1-B1

Seq. No. 339498
Seq. ID LIB3150-068-P2-K1-B12

Seq. No. 339499

Seq. ID LIB3150-068-P2-K1-B6

Seq. No. 339500
Seq. ID LIB3150-068-P2-K1-C1

Seq. No. 339501
Seq. ID LIB3150-068-P2-K1-C6

Seq. No. 339502
Seq. ID LIB3150-068-P2-K1-D2

Seq. No. 339503
Seq. ID LIB3150-068-P2-K1-D3

Seq. No. 339504
Seq. ID LIB3150-068-P2-K1-D8

Seq. No. 339505
Seq. ID LIB3150-068-P2-K1-E2

Seq. No. 339506
Seq. ID LIB3150-068-P2-K1-E8

Seq. No. 339507
Seq. ID LIB3150-068-P2-K1-E9

Seq. No. 339508
Seq. ID LIB3150-068-P2-K1-F2

Seq. No. 339509
Seq. ID LIB3150-068-P2-K1-F3

Seq. No. 339510
Seq. ID LIB3150-068-P2-K1-G1

Seq. No. 339511
Seq. ID LIB3150-068-P2-K1-G10

Seq. No. 339512
Seq. ID LIB3150-068-P2-K1-G12

Seq. No. 339513
Seq. ID LIB3150-068-P2-K1-G6

Seq. No. 339514
Seq. ID LIB3150-068-P2-K1-G8

Seq. No. 339515
Seq. ID LIB3150-068-P2-K1-G9

Seq. No. 339516
Seq. ID LIB3150-068-P2-K1-H4

Seq. No. 339517
Seq. ID LIB3150-068-P2-K1-H5

Seq. No. 339518

Seq. ID LIB3150-069-P1-N1-A2

Seq. No. 339519
Seq. ID LIB3150-069-P1-N1-A5

Seq. No. 339520
Seq. ID LIB3150-069-P1-N1-A7

Seq. No. 339521
Seq. ID LIB3150-069-P1-N1-A9

Seq. No. 339522
Seq. ID LIB3150-069-P1-N1-B8

Seq. No. 339523
Seq. ID LIB3150-069-P1-N1-C12

Seq. No. 339524
Seq. ID LIB3150-069-P1-N1-C5

Seq. No. 339525
Seq. ID LIB3150-069-P1-N1-C6

Seq. No. 339526
Seq. ID LIB3150-069-P1-N1-D4

Seq. No. 339527
Seq. ID LIB3150-069-P1-N1-E2

Seq. No. 339528
Seq. ID LIB3150-069-P1-N1-F12

Seq. No. 339529
Seq. ID LIB3150-069-P1-N1-F3

Seq. No. 339530
Seq. ID LIB3150-069-P1-N1-G3

Seq. No. 339531
Seq. ID LIB3150-069-P1-N1-G7

Seq. No. 339532
Seq. ID LIB3150-069-P1-N1-G8

Seq. No. 339533
Seq. ID LIB3150-069-P1-N1-H11

Seq. No. 339534
Seq. ID LIB3150-069-P2-K1-A11

Seq. No. 339535
Seq. ID LIB3150-069-P2-K1-A3

Seq. No. 339536
Seq. ID LIB3150-069-P2-K1-A4

Seq. No. 339537

US 2005/0260709 A1

Seq. ID LIB3150-069-P2-K1-A7

Seq. No. 339538
Seq. ID LIB3150-069-P2-K1-A9

Seq. No. 339539
Seq. ID LIB3150-069-P2-K1-B3

Seq. No. 339540
Seq. ID LIB3150-069-P2-K1-B6

Seq. No. 339541
Seq. ID LIB3150-069-P2-K1-B9

Seq. No. 339542
Seq. ID LIB3150-069-P2-K1-C3

Seq. No. 339543
Seq. ID LIB3150-069-P2-K1-C8

Seq. No. 339544
Seq. ID LIB3150-069-P2-K1-D12

Seq. No. 339545
Seq. ID LIB3150-069-P2-K1-D3

Seq. No. 339546
Seq. ID LIB3150-069-P2-K1-D4

Seq. No. 339547
Seq. ID LIB3150-069-P2-K1-D6

Seq. No. 339548
Seq. ID LIB3150-069-P2-K1-E10

Seq. No. 339549
Seq. ID LIB3150-069-P2-K1-E12

Seq. No. 339550
Seq. ID LIB3150-069-P2-K1-E6

Seq. No. 339551
Seq. ID LIB3150-069-P2-K1-E7

Seq. No. 339552
Seq. ID LIB3150-069-P2-K1-F1

Seq. No. 339553
Seq. ID LIB3150-069-P2-K1-F12

Seq. No. 339554
Seq. ID LIB3150-069-P2-K1-F6

Seq. No. 339555
Seq. ID LIB3150-069-P2-K1-G10

Seq. No. 339556

Seq. ID LIB3150-069-P2-K1-G2

Seq. No. 339557
Seq. ID LIB3150-069-P2-K1-G6

Seq. No. 339558
Seq. ID LIB3150-069-P2-K1-G8

Seq. No. 339559
Seq. ID LIB3150-069-P2-K1-H12

Seq. No. 339560
Seq. ID LIB3150-069-P2-K1-H2

Seq. No. 339561
Seq. ID LIB3150-069-P2-K1-H5

Seq. No. 339562
Seq. ID LIB3150-069-P2-K1-H6

Seq. No. 339563
Seq. ID LIB3150-069-P2-K1-H7

Seq. No. 339564
Seq. ID LIB3150-069-P2-K1-H9

Seq. No. 339565
Seq. ID LIB3150-070-P1-N1-A11

Seq. No. 339566
Seq. ID LIB3150-070-P1-N1-B1

Seq. No. 339567
Seq. ID LIB3150-070-P1-N1-B3

Seq. No. 339568
Seq. ID LIB3150-070-P1-N1-B5

Seq. No. 339569
Seq. ID LIB3150-070-P1-N1-B7

Seq. No. 339570
Seq. ID LIB3150-070-P1-N1-B8

Seq. No. 339571
Seq. ID LIB3150-070-P1-N1-C2

Seq. No. 339572
Seq. ID LIB3150-070-P1-N1-C3

Seq. No. 339573
Seq. ID LIB3150-070-P1-N1-C6

Seq. No. 339574
Seq. ID LIB3150-070-P1-N1-D2

Seq. No. 339575

Seq. ID LIB3150-070-P1-N1-D5

Seq. No. 339576
Seq. ID LIB3150-070-P1-N1-D7

Seq. No. 339577
Seq. ID LIB3150-070-P1-N1-E10

Seq. No. 339578
Seq. ID LIB3150-070-P1-N1-E4

Seq. No. 339579
Seq. ID LIB3150-070-P1-N1-F4

Seq. No. 339580
Seq. ID LIB3150-070-P1-N1-F6

Seq. No. 339581
Seq. ID LIB3150-070-P1-N1-G12

Seq. No. 339582
Seq. ID LIB3150-070-P1-N1-G3

Seq. No. 339583
Seq. ID LIB3150-070-P1-N1-G5

Seq. No. 339584
Seq. ID LIB3150-070-P1-N1-H2

Seq. No. 339585
Seq. ID LIB3150-071-P1-N1-A10

Seq. No. 339586
Seq. ID LIB3150-071-P1-N1-A3

Seq. No. 339587
Seq. ID LIB3150-071-P1-N1-A4

Seq. No. 339588
Seq. ID LIB3150-071-P1-N1-A8

Seq. No. 339589
Seq. ID LIB3150-071-P1-N1-B10

Seq. No. 339590
Seq. ID LIB3150-071-P1-N1-B2

Seq. No. 339591
Seq. ID LIB3150-071-P1-N1-B8

Seq. No. 339592
Seq. ID LIB3150-071-P1-N1-C11

Seq. No. 339593
Seq. ID LIB3150-071-P1-N1-C12

Seq. No. 339594

Seq. ID LIB3150-071-P1-N1-C3

Seq. No. 339595
Seq. ID LIB3150-071-P1-N1-C9

Seq. No. 339596
Seq. ID LIB3150-071-P1-N1-D1

Seq. No. 339597
Seq. ID LIB3150-071-P1-N1-D12

Seq. No. 339598
Seq. ID LIB3150-071-P1-N1-D4

Seq. No. 339599
Seq. ID LIB3150-071-P1-N1-D9

Seq. No. 339600
Seq. ID LIB3150-071-P1-N1-E1

Seq. No. 339601
Seq. ID LIB3150-071-P1-N1-G8

Seq. No. 339602
Seq. ID LIB3150-071-P1-N1-H7

Seq. No. 339603
Seq. ID LIB3150-071-P1-N1-H8

Seq. No. 339604
Seq. ID LIB3150-072-P2-K1-A11

Seq. No. 339605
Seq. ID LIB3150-072-P2-K1-A12

Seq. No. 339606
Seq. ID LIB3150-072-P2-K1-A6

Seq. No. 339607
Seq. ID LIB3150-072-P2-K1-A7

Seq. No. 339608
Seq. ID LIB3150-072-P2-K1-A8

Seq. No. 339609
Seq. ID LIB3150-072-P2-K1-B10

Seq. No. 339610
Seq. ID LIB3150-072-P2-K1-B11

Seq. No. 339611
Seq. ID LIB3150-072-P2-K1-B12

Seq. No. 339612
Seq. ID LIB3150-072-P2-K1-B2

Seq. No. 339613

Seq. ID LIB3150-072-P2-K1-B4

Seq. No. 339614
Seq. ID LIB3150-072-P2-K1-B5

Seq. No. 339615
Seq. ID LIB3150-072-P2-K1-B8

Seq. No. 339616
Seq. ID LIB3150-072-P2-K1-C10

Seq. No. 339617
Seq. ID LIB3150-072-P2-K1-C2

Seq. No. 339618
Seq. ID LIB3150-072-P2-K1-C3

Seq. No. 339619
Seq. ID LIB3150-072-P2-K1-C4

Seq. No. 339620
Seq. ID LIB3150-072-P2-K1-C5

Seq. No. 339621
Seq. ID LIB3150-072-P2-K1-C6

Seq. No. 339622
Seq. ID LIB3150-072-P2-K1-C8

Seq. No. 339623
Seq. ID LIB3150-072-P2-K1-C9

Seq. No. 339624
Seq. ID LIB3150-072-P2-K1-D4

Seq. No. 339625
Seq. ID LIB3150-072-P2-K1-D8

Seq. No. 339626
Seq. ID LIB3150-072-P2-K1-E1

Seq. No. 339627
Seq. ID LIB3150-072-P2-K1-E10

Seq. No. 339628
Seq. ID LIB3150-072-P2-K1-E11

Seq. No. 339629
Seq. ID LIB3150-072-P2-K1-E12

Seq. No. 339630
Seq. ID LIB3150-072-P2-K1-E2

Seq. No. 339631
Seq. ID LIB3150-072-P2-K1-E4

Seq. No. 339632

Document 1 of 1 - Page 46293 of 46293

Seq. ID LIB3150-072-P2-K1-E5

Seq. No. 339633
Seq. ID LIB3150-072-P2-K1-E9

Seq. No. 339634
Seq. ID LIB3150-072-P2-K1-F10

Seq. No. 339635
Seq. ID LIB3150-072-P2-K1-F5

Seq. No. 339636
Seq. ID LIB3150-072-P2-K1-F6

Seq. No. 339637
Seq. ID LIB3150-072-P2-K1-F8

Seq. No. 339638
Seq. ID LIB3150-072-P2-K1-F9

Seq. No. 339639
Seq. ID LIB3150-072-P2-K1-G11

Seq. No. 339640
Seq. ID LIB3150-072-P2-K1-G12

Seq. No. 339641
Seq. ID LIB3150-072-P2-K1-G3

Seq. No. 339642
Seq. ID LIB3150-072-P2-K1-G6

Seq. No. 339643
Seq. ID LIB3150-072-P2-K1-H2

Seq. No. 339644
Seq. ID LIB3150-072-P2-K1-H3

Seq. No. 339645
Seq. ID LIB3150-072-P2-K1-H4

Seq. No. 339646
Seq. ID LIB3150-073-P1-N1-A2

Seq. No. 339647
Seq. ID LIB3150-073-P1-N1-B3

Seq. No. 339648
Seq. ID LIB3150-073-P1-N1-B4

Seq. No. 339649
Seq. ID LIB3150-073-P1-N1-B6

Seq. No. 339650
Seq. ID LIB3150-073-P1-N1-B8

Seq. No. 339651

Seq. ID LIB3150-073-P1-N1-B9

Seq. No. 339652
Seq. ID LIB3150-073-P1-N1-C5

Seq. No. 339653
Seq. ID LIB3150-073-P1-N1-D12

Seq. No. 339654
Seq. ID LIB3150-073-P1-N1-D3

Seq. No. 339655
Seq. ID LIB3150-073-P1-N1-D9

Seq. No. 339656
Seq. ID LIB3150-073-P1-N1-E2

Seq. No. 339657
Seq. ID LIB3150-073-P1-N1-E4

Seq. No. 339658
Seq. ID LIB3150-073-P1-N1-F7

Seq. No. 339659
Seq. ID LIB3150-073-P1-N1-F8

Seq. No. 339660
Seq. ID LIB3150-073-P1-N1-G1

Seq. No. 339661
Seq. ID LIB3150-073-P1-N1-G6

Seq. No. 339662
Seq. ID LIB3150-073-P1-N1-H5

Seq. No. 339663
Seq. ID LIB3150-073-P2-K1-A10

Seq. No. 339664
Seq. ID LIB3150-073-P2-K1-A12

Seq. No. 339665
Seq. ID LIB3150-073-P2-K1-A2

Seq. No. 339666
Seq. ID LIB3150-073-P2-K1-A3

Seq. No. 339667
Seq. ID LIB3150-073-P2-K1-A4

Seq. No. 339668
Seq. ID LIB3150-073-P2-K1-A5

Seq. No. 339669
Seq. ID LIB3150-073-P2-K1-A6

Seq. No. 339670

Seq. ID LIB3150-073-P2-K1-B1

Seq. No. 339671
Seq. ID LIB3150-073-P2-K1-B11

Seq. No. 339672
Seq. ID LIB3150-073-P2-K1-B12

Seq. No. 339673
Seq. ID LIB3150-073-P2-K1-B2

Seq. No. 339674
Seq. ID LIB3150-073-P2-K1-B5

Seq. No. 339675
Seq. ID LIB3150-073-P2-K1-B7

Seq. No. 339676
Seq. ID LIB3150-073-P2-K1-B9

Seq. No. 339677
Seq. ID LIB3150-073-P2-K1-C11

Seq. No. 339678
Seq. ID LIB3150-073-P2-K1-C5

Seq. No. 339679
Seq. ID LIB3150-073-P2-K1-C7

Seq. No. 339680
Seq. ID LIB3150-073-P2-K1-D11

Seq. No. 339681
Seq. ID LIB3150-073-P2-K1-D2

Seq. No. 339682
Seq. ID LIB3150-073-P2-K1-D3

Seq. No. 339683
Seq. ID LIB3150-073-P2-K1-D6

Seq. No. 339684
Seq. ID LIB3150-073-P2-K1-D7

Seq. No. 339685
Seq. ID LIB3150-073-P2-K1-E1

Seq. No. 339686
Seq. ID LIB3150-073-P2-K1-E2

Seq. No. 339687
Seq. ID LIB3150-073-P2-K1-E3

Seq. No. 339688
Seq. ID LIB3150-073-P2-K1-E6

Seq. No. 339689

Seq. ID LIB3150-073-P2-K1-E8

Seq. No. 339690
Seq. ID LIB3150-073-P2-K1-E9

Seq. No. 339691
Seq. ID LIB3150-073-P2-K1-F1

Seq. No. 339692
Seq. ID LIB3150-073-P2-K1-F2

Seq. No. 339693
Seq. ID LIB3150-073-P2-K1-F3

Seq. No. 339694
Seq. ID LIB3150-073-P2-K1-F4

Seq. No. 339695
Seq. ID LIB3150-073-P2-K1-F5

Seq. No. 339696
Seq. ID LIB3150-073-P2-K1-F6

Seq. No. 339697
Seq. ID LIB3150-073-P2-K1-F7

Seq. No. 339698
Seq. ID LIB3150-073-P2-K1-F9

Seq. No. 339699
Seq. ID LIB3150-073-P2-K1-G12

Seq. No. 339700
Seq. ID LIB3150-073-P2-K1-G7

Seq. No. 339701
Seq. ID LIB3150-073-P2-K1-G8

Seq. No. 339702
Seq. ID LIB3150-073-P2-K1-H12

Seq. No. 339703
Seq. ID LIB3150-073-P2-K1-H2

Seq. No. 339704
Seq. ID LIB3150-073-P2-K1-H4

Seq. No. 339705
Seq. ID LIB3150-073-P2-K1-H5

Seq. No. 339706
Seq. ID LIB3150-074-P1-N1-A10

Seq. No. 339707
Seq. ID LIB3150-074-P1-N1-A3

Seq. No. 339708

Seq. ID LIB3150-074-P1-N1-A5

Seq. No. 339709
Seq. ID LIB3150-074-P1-N1-B1

Seq. No. 339710
Seq. ID LIB3150-074-P1-N1-B4

Seq. No. 339711
Seq. ID LIB3150-074-P1-N1-B6

Seq. No. 339712
Seq. ID LIB3150-074-P1-N1-C1

Seq. No. 339713
Seq. ID LIB3150-074-P1-N1-C2

Seq. No. 339714
Seq. ID LIB3150-074-P1-N1-D3

Seq. No. 339715
Seq. ID LIB3150-074-P1-N1-D5

Seq. No. 339716
Seq. ID LIB3150-074-P1-N1-D6

Seq. No. 339717
Seq. ID LIB3150-074-P1-N1-D9

Seq. No. 339718
Seq. ID LIB3150-074-P1-N1-E11

Seq. No. 339719
Seq. ID LIB3150-074-P1-N1-E7

Seq. No. 339720
Seq. ID LIB3150-074-P1-N1-F1

Seq. No. 339721
Seq. ID LIB3150-074-P1-N1-F11

Seq. No. 339722
Seq. ID LIB3150-074-P1-N1-G8

Seq. No. 339723
Seq. ID LIB3150-074-P1-N1-H1

Seq. No. 339724
Seq. ID LIB3150-074-P1-N1-H7

Seq. No. 339725
Seq. ID LIB3150-074-P2-K1-A1

Seq. No. 339726
Seq. ID LIB3150-074-P2-K1-A10

Seq. No. 339727

Seq. ID LIB3150-074-P2-K1-A11

Seq. No. 339728
Seq. ID LIB3150-074-P2-K1-A6

Seq. No. 339729
Seq. ID LIB3150-074-P2-K1-A7

Seq. No. 339730
Seq. ID LIB3150-074-P2-K1-A8

Seq. No. 339731
Seq. ID LIB3150-074-P2-K1-A9

Seq. No. 339732
Seq. ID LIB3150-074-P2-K1-B12

Seq. No. 339733
Seq. ID LIB3150-074-P2-K1-B2

Seq. No. 339734
Seq. ID LIB3150-074-P2-K1-B3

Seq. No. 339735
Seq. ID LIB3150-074-P2-K1-B6

Seq. No. 339736
Seq. ID LIB3150-074-P2-K1-B7

Seq. No. 339737
Seq. ID LIB3150-074-P2-K1-B9

Seq. No. 339738
Seq. ID LIB3150-074-P2-K1-C1

Seq. No. 339739
Seq. ID LIB3150-074-P2-K1-C12

Seq. No. 339740
Seq. ID LIB3150-074-P2-K1-C2

Seq. No. 339741
Seq. ID LIB3150-074-P2-K1-C4

Seq. No. 339742
Seq. ID LIB3150-074-P2-K1-C7

Seq. No. 339743
Seq. ID LIB3150-074-P2-K1-C8

Seq. No. 339744
Seq. ID LIB3150-074-P2-K1-C9

Seq. No. 339745
Seq. ID LIB3150-074-P2-K1-D10

Seq. No. 339746

Seq. ID LIB3150-074-P2-K1-D11

Seq. No. 339747
Seq. ID LIB3150-074-P2-K1-D2

Seq. No. 339748
Seq. ID LIB3150-074-P2-K1-D3

Seq. No. 339749
Seq. ID LIB3150-074-P2-K1-D4

Seq. No. 339750
Seq. ID LIB3150-074-P2-K1-D5

Seq. No. 339751
Seq. ID LIB3150-074-P2-K1-D9

Seq. No. 339752
Seq. ID LIB3150-074-P2-K1-E11

Seq. No. 339753
Seq. ID LIB3150-074-P2-K1-E4

Seq. No. 339754
Seq. ID LIB3150-074-P2-K1-E6

Seq. No. 339755
Seq. ID LIB3150-074-P2-K1-E7

Seq. No. 339756
Seq. ID LIB3150-074-P2-K1-E8

Seq. No. 339757
Seq. ID LIB3150-074-P2-K1-F10

Seq. No. 339758
Seq. ID LIB3150-074-P2-K1-F11

Seq. No. 339759
Seq. ID LIB3150-074-P2-K1-F8

Seq. No. 339760
Seq. ID LIB3150-074-P2-K1-F9

Seq. No. 339761
Seq. ID LIB3150-074-P2-K1-G10

Seq. No. 339762
Seq. ID LIB3150-074-P2-K1-G12

Seq. No. 339763
Seq. ID LIB3150-074-P2-K1-G2

Seq. No. 339764
Seq. ID LIB3150-074-P2-K1-G4

Seq. No. 339765

Seq. ID LIB3150-074-P2-K1-G5

Seq. No. 339766
Seq. ID LIB3150-074-P2-K1-G9

Seq. No. 339767
Seq. ID LIB3150-074-P2-K1-H9

Seq. No. 339768
Seq. ID LIB3150-075-P1-N1-A1

Seq. No. 339769
Seq. ID LIB3150-075-P1-N1-A8

Seq. No. 339770
Seq. ID LIB3150-075-P1-N1-B10

Seq. No. 339771
Seq. ID LIB3150-075-P1-N1-B4

Seq. No. 339772
Seq. ID LIB3150-075-P1-N1-B6

Seq. No. 339773
Seq. ID LIB3150-075-P1-N1-B9

Seq. No. 339774
Seq. ID LIB3150-075-P1-N1-C2

Seq. No. 339775
Seq. ID LIB3150-075-P1-N1-C9

Seq. No. 339776
Seq. ID LIB3150-075-P1-N1-D5

Seq. No. 339777
Seq. ID LIB3150-075-P1-N1-D6

Seq. No. 339778
Seq. ID LIB3150-075-P1-N1-E1

Seq. No. 339779
Seq. ID LIB3150-075-P1-N1-E11

Seq. No. 339780
Seq. ID LIB3150-075-P1-N1-F4

Seq. No. 339781
Seq. ID LIB3150-075-P1-N1-F6

Seq. No. 339782
Seq. ID LIB3150-075-P1-N1-G1

Seq. No. 339783
Seq. ID LIB3150-075-P1-N1-G2

Seq. No. 339784

Seq. ID	LIB3150-075-P1-N1-G3
Seq. No.	339785
Seq. ID	LIB3150-075-P1-N1-G4
Seq. No.	339786
Seq. ID	LIB3150-075-P1-N1-H4
Seq. No.	339787
Seq. ID	LIB3150-075-P2-N2-A10
Seq. No.	339788
Seq. ID	LIB3150-075-P2-N2-A2
Seq. No.	339789
Seq. ID	LIB3150-075-P2-N2-B2
Seq. No.	339790
Seq. ID	LIB3150-075-P2-N2-B4
Seq. No.	339791
Seq. ID	LIB3150-075-P2-N2-B6
Seq. No.	339792
Seq. ID	LIB3150-075-P2-N2-B8
Seq. No.	339793
Seq. ID	LIB3150-075-P2-N2-C1
Seq. No.	339794
Seq. ID	LIB3150-075-P2-N2-C11
Seq. No.	339795
Seq. ID	LIB3150-075-P2-N2-C3
Seq. No.	339796
Seq. ID	LIB3150-075-P2-N2-C5
Seq. No.	339797
Seq. ID	LIB3150-075-P2-N2-C6
Seq. No.	339798
Seq. ID	LIB3150-075-P2-N2-C8
Seq. No.	339799
Seq. ID	LIB3150-075-P2-N2-C9
Seq. No.	339800
Seq. ID	LIB3150-075-P2-N2-D7
Seq. No.	339801
Seq. ID	LIB3150-075-P2-N2-E12
Seq. No.	339802
Seq. ID	LIB3150-075-P2-N2-E4
Seq. No.	339803

Seq. ID	LIB3150-075-P2-N2-E9
Seq. No.	339804
Seq. ID	LIB3150-075-P2-N2-F1
Seq. No.	339805
Seq. ID	LIB3150-075-P2-N2-F4
Seq. No.	339806
Seq. ID	LIB3150-075-P2-N2-F5
Seq. No.	339807
Seq. ID	LIB3150-075-P2-N2-F8
Seq. No.	339808
Seq. ID	LIB3150-075-P2-N2-G1
Seq. No.	339809
Seq. ID	LIB3150-075-P2-N2-G2
Seq. No.	339810
Seq. ID	LIB3150-075-P2-N2-G4
Seq. No.	339811
Seq. ID	LIB3150-075-P2-N2-G5
Seq. No.	339812
Seq. ID	LIB3150-075-P2-N2-G6
Seq. No.	339813
Seq. ID	LIB3150-075-P2-N2-H5
Seq. No.	339814
Seq. ID	LIB3150-075-P2-N2-H7
Seq. No.	339815
Seq. ID	LIB3150-076-P1-N1-A6
Seq. No.	339816
Seq. ID	LIB3150-076-P1-N1-A9
Seq. No.	339817
Seq. ID	LIB3150-076-P1-N1-B3
Seq. No.	339818
Seq. ID	LIB3150-076-P1-N1-B7
Seq. No.	339819
Seq. ID	LIB3150-076-P1-N1-B8
Seq. No.	339820
Seq. ID	LIB3150-076-P1-N1-C1
Seq. No.	339821
Seq. ID	LIB3150-076-P1-N1-C9
Seq. No.	339822

Seq. ID LIB3150-076-P1-N1-D1

Seq. No. 339823
Seq. ID LIB3150-076-P1-N1-D10

Seq. No. 339824
Seq. ID LIB3150-076-P1-N1-D11

Seq. No. 339825
Seq. ID LIB3150-076-P1-N1-D4

Seq. No. 339826
Seq. ID LIB3150-076-P1-N1-D5

Seq. No. 339827
Seq. ID LIB3150-076-P1-N1-D6

Seq. No. 339828
Seq. ID LIB3150-076-P1-N1-D7

Seq. No. 339829
Seq. ID LIB3150-076-P1-N1-E4

Seq. No. 339830
Seq. ID LIB3150-076-P1-N1-E7

Seq. No. 339831
Seq. ID LIB3150-076-P1-N1-E9

Seq. No. 339832
Seq. ID LIB3150-076-P1-N1-F12

Seq. No. 339833
Seq. ID LIB3150-076-P1-N1-F2

Seq. No. 339834
Seq. ID LIB3150-076-P1-N1-G10

Seq. No. 339835
Seq. ID LIB3150-076-P1-N1-G5

Seq. No. 339836
Seq. ID LIB3150-076-P1-N1-H1

Seq. No. 339837
Seq. ID LIB3150-076-P1-N1-H11

Seq. No. 339838
Seq. ID LIB3150-076-P1-N1-H9

Seq. No. 339839
Seq. ID LIB3150-076-P2-N2-A10

Seq. No. 339840
Seq. ID LIB3150-076-P2-N2-A12

Seq. No. 339841

Seq. ID LIB3150-076-P2-N2-A3

Seq. No. 339842
Seq. ID LIB3150-076-P2-N2-A5

Seq. No. 339843
Seq. ID LIB3150-076-P2-N2-A8

Seq. No. 339844
Seq. ID LIB3150-076-P2-N2-B1

Seq. No. 339845
Seq. ID LIB3150-076-P2-N2-B11

Seq. No. 339846
Seq. ID LIB3150-076-P2-N2-B12

Seq. No. 339847
Seq. ID LIB3150-076-P2-N2-C1

Seq. No. 339848
Seq. ID LIB3150-076-P2-N2-C10

Seq. No. 339849
Seq. ID LIB3150-076-P2-N2-C12

Seq. No. 339850
Seq. ID LIB3150-076-P2-N2-C5

Seq. No. 339851
Seq. ID LIB3150-076-P2-N2-C9

Seq. No. 339852
Seq. ID LIB3150-076-P2-N2-D4

Seq. No. 339853
Seq. ID LIB3150-076-P2-N2-D5

Seq. No. 339854
Seq. ID LIB3150-076-P2-N2-E12

Seq. No. 339855
Seq. ID LIB3150-076-P2-N2-E2

Seq. No. 339856
Seq. ID LIB3150-076-P2-N2-E4

Seq. No. 339857
Seq. ID LIB3150-076-P2-N2-F10

Seq. No. 339858
Seq. ID LIB3150-076-P2-N2-F11

Seq. No. 339859
Seq. ID LIB3150-076-P2-N2-F7

Seq. No. 339860

Seq. ID	LIB3150-076-P2-N2-G10
Seq. No.	339861
Seq. ID	LIB3150-076-P2-N2-G3
Seq. No.	339862
Seq. ID	LIB3150-076-P2-N2-G8
Seq. No.	339863
Seq. ID	LIB3150-077-P1-N1-A5
Seq. No.	339864
Seq. ID	LIB3150-077-P1-N1-A6
Seq. No.	339865
Seq. ID	LIB3150-077-P1-N1-B6
Seq. No.	339866
Seq. ID	LIB3150-077-P1-N1-C4
Seq. No.	339867
Seq. ID	LIB3150-077-P1-N1-C7
Seq. No.	339868
Seq. ID	LIB3150-077-P1-N1-D3
Seq. No.	339869
Seq. ID	LIB3150-077-P1-N1-D4
Seq. No.	339870
Seq. ID	LIB3150-077-P1-N1-E2
Seq. No.	339871
Seq. ID	LIB3150-077-P1-N1-E8
Seq. No.	339872
Seq. ID	LIB3150-077-P1-N1-E9
Seq. No.	339873
Seq. ID	LIB3150-077-P1-N1-F12
Seq. No.	339874
Seq. ID	LIB3150-077-P1-N1-F8
Seq. No.	339875
Seq. ID	LIB3150-077-P1-N1-G1
Seq. No.	339876
Seq. ID	LIB3150-077-P1-N1-G12
Seq. No.	339877
Seq. ID	LIB3150-077-P1-N1-H1
Seq. No.	339878
Seq. ID	LIB3150-077-P1-N1-H10
Seq. No.	339879

09609200.1200

Seq. ID	LIB3150-077-P1-N1-H3
Seq. No.	339880
Seq. ID	LIB3150-077-P1-N1-H4
Seq. No.	339881
Seq. ID	LIB3150-077-P1-N1-H7
Seq. No.	339882
Seq. ID	LIB3150-077-P2-N2-A1
Seq. No.	339883
Seq. ID	LIB3150-077-P2-N2-A11
Seq. No.	339884
Seq. ID	LIB3150-077-P2-N2-A12
Seq. No.	339885
Seq. ID	LIB3150-077-P2-N2-A3
Seq. No.	339886
Seq. ID	LIB3150-077-P2-N2-A4
Seq. No.	339887
Seq. ID	LIB3150-077-P2-N2-B10
Seq. No.	339888
Seq. ID	LIB3150-077-P2-N2-B5
Seq. No.	339889
Seq. ID	LIB3150-077-P2-N2-B6
Seq. No.	339890
Seq. ID	LIB3150-077-P2-N2-B7
Seq. No.	339891
Seq. ID	LIB3150-077-P2-N2-B8
Seq. No.	339892
Seq. ID	LIB3150-077-P2-N2-C12
Seq. No.	339893
Seq. ID	LIB3150-077-P2-N2-C2
Seq. No.	339894
Seq. ID	LIB3150-077-P2-N2-C8
Seq. No.	339895
Seq. ID	LIB3150-077-P2-N2-C9
Seq. No.	339896
Seq. ID	LIB3150-077-P2-N2-D4
Seq. No.	339897
Seq. ID	LIB3150-077-P2-N2-E1
Seq. No.	339898

Seq. ID LIB3150-077-P2-N2-E11

Seq. No. 339899
Seq. ID LIB3150-077-P2-N2-F12

Seq. No. 339900
Seq. ID LIB3150-077-P2-N2-F5

Seq. No. 339901
Seq. ID LIB3150-077-P2-N2-G10

Seq. No. 339902
Seq. ID LIB3150-077-P2-N2-G2

Seq. No. 339903
Seq. ID LIB3150-077-P2-N2-G8

Seq. No. 339904
Seq. ID LIB3150-077-P2-N2-H1

Seq. No. 339905
Seq. ID LIB3150-077-P2-N2-H6

Seq. No. 339906
Seq. ID LIB3150-078-P1-N1-B3

Seq. No. 339907
Seq. ID LIB3150-078-P1-N1-B4

Seq. No. 339908
Seq. ID LIB3150-078-P1-N1-B7

Seq. No. 339909
Seq. ID LIB3150-078-P1-N1-C12

Seq. No. 339910
Seq. ID LIB3150-078-P1-N1-D11

Seq. No. 339911
Seq. ID LIB3150-078-P1-N1-D7

Seq. No. 339912
Seq. ID LIB3150-078-P1-N1-E3

Seq. No. 339913
Seq. ID LIB3150-078-P1-N1-E6

Seq. No. 339914
Seq. ID LIB3150-078-P1-N1-E8

Seq. No. 339915
Seq. ID LIB3150-078-P1-N1-F5

Seq. No. 339916
Seq. ID LIB3150-078-P1-N1-F6

Seq. No. 339917

Seq. ID	LIB3150-078-P1-N1-F9
Seq. No.	339918
Seq. ID	LIB3150-078-P1-N1-G4
Seq. No.	339919
Seq. ID	LIB3150-078-P1-N1-H1
Seq. No.	339920
Seq. ID	LIB3150-078-P1-N1-H6
Seq. No.	339921
Seq. ID	LIB3150-078-P1-N1-H9
Seq. No.	339922
Seq. ID	LIB3150-078-P2-N2-A4
Seq. No.	339923
Seq. ID	LIB3150-078-P2-N2-A5
Seq. No.	339924
Seq. ID	LIB3150-078-P2-N2-A8
Seq. No.	339925
Seq. ID	LIB3150-078-P2-N2-B1
Seq. No.	339926
Seq. ID	LIB3150-078-P2-N2-B3
Seq. No.	339927
Seq. ID	LIB3150-078-P2-N2-B5
Seq. No.	339928
Seq. ID	LIB3150-078-P2-N2-C4
Seq. No.	339929
Seq. ID	LIB3150-078-P2-N2-C8
Seq. No.	339930
Seq. ID	LIB3150-078-P2-N2-D3
Seq. No.	339931
Seq. ID	LIB3150-078-P2-N2-D7
Seq. No.	339932
Seq. ID	LIB3150-078-P2-N2-D9
Seq. No.	339933
Seq. ID	LIB3150-078-P2-N2-E5
Seq. No.	339934
Seq. ID	LIB3150-078-P2-N2-E6
Seq. No.	339935
Seq. ID	LIB3150-078-P2-N2-F3
Seq. No.	339936

09/26/2005 15:09 FAX

Seq. ID LIB3150-078-P2-N2-F8

Seq. No. 339937
Seq. ID LIB3150-078-P2-N2-G8

Seq. No. 339938
Seq. ID LIB3150-078-P2-N2-H1

Seq. No. 339939
Seq. ID LIB3150-078-P2-N2-H3

Seq. No. 339940
Seq. ID LIB3150-078-P2-N2-H4

Seq. No. 339941
Seq. ID LIB3150-078-P2-N2-H5

Seq. No. 339942
Seq. ID LIB3150-078-P2-N2-H8

Seq. No. 339943
Seq. ID LIB3150-079-P1-N1-A10

Seq. No. 339944
Seq. ID LIB3150-079-P1-N1-A2

Seq. No. 339945
Seq. ID LIB3150-079-P1-N1-C1

Seq. No. 339946
Seq. ID LIB3150-079-P1-N1-C2

Seq. No. 339947
Seq. ID LIB3150-079-P1-N1-C8

Seq. No. 339948
Seq. ID LIB3150-079-P1-N1-F1

Seq. No. 339949
Seq. ID LIB3150-079-P1-N1-F4

Seq. No. 339950
Seq. ID LIB3150-079-P1-N1-F6

Seq. No. 339951
Seq. ID LIB3150-079-P1-N1-F8

Seq. No. 339952
Seq. ID LIB3150-079-P1-N1-G1

Seq. No. 339953
Seq. ID LIB3150-079-P1-N1-G2

Seq. No. 339954
Seq. ID LIB3150-079-P1-N1-H1

Seq. No. 339955

Seq. ID	LIB3150-079-P1-N1-H2
Seq. No.	339956
Seq. ID	LIB3150-079-P2-N2-A1
Seq. No.	339957
Seq. ID	LIB3150-079-P2-N2-A2
Seq. No.	339958
Seq. ID	LIB3150-079-P2-N2-A3
Seq. No.	339959
Seq. ID	LIB3150-079-P2-N2-A4
Seq. No.	339960
Seq. ID	LIB3150-079-P2-N2-A5
Seq. No.	339961
Seq. ID	LIB3150-079-P2-N2-A6
Seq. No.	339962
Seq. ID	LIB3150-079-P2-N2-B12
Seq. No.	339963
Seq. ID	LIB3150-079-P2-N2-B2
Seq. No.	339964
Seq. ID	LIB3150-079-P2-N2-B4
Seq. No.	339965
Seq. ID	LIB3150-079-P2-N2-B9
Seq. No.	339966
Seq. ID	LIB3150-079-P2-N2-C1
Seq. No.	339967
Seq. ID	LIB3150-079-P2-N2-C11
Seq. No.	339968
Seq. ID	LIB3150-079-P2-N2-C2
Seq. No.	339969
Seq. ID	LIB3150-079-P2-N2-C4
Seq. No.	339970
Seq. ID	LIB3150-079-P2-N2-C5
Seq. No.	339971
Seq. ID	LIB3150-079-P2-N2-C8
Seq. No.	339972
Seq. ID	LIB3150-079-P2-N2-C9
Seq. No.	339973
Seq. ID	LIB3150-079-P2-N2-D1
Seq. No.	339974

Sequence Listing

Seq. ID LIB3150-079-P2-N2-D4

Seq. No. 339975
Seq. ID LIB3150-079-P2-N2-D5

Seq. No. 339976
Seq. ID LIB3150-079-P2-N2-D6

Seq. No. 339977
Seq. ID LIB3150-079-P2-N2-D8

Seq. No. 339978
Seq. ID LIB3150-079-P2-N2-E12

Seq. No. 339979
Seq. ID LIB3150-079-P2-N2-E5

Seq. No. 339980
Seq. ID LIB3150-079-P2-N2-F1

Seq. No. 339981
Seq. ID LIB3150-079-P2-N2-F6

Seq. No. 339982
Seq. ID LIB3150-079-P2-N2-F7

Seq. No. 339983
Seq. ID LIB3150-079-P2-N2-F8

Seq. No. 339984
Seq. ID LIB3150-079-P2-N2-G10

Seq. No. 339985
Seq. ID LIB3150-079-P2-N2-G12

Seq. No. 339986
Seq. ID LIB3150-079-P2-N2-G4

Seq. No. 339987
Seq. ID LIB3150-079-P2-N2-G5

Seq. No. 339988
Seq. ID LIB3150-079-P2-N2-H1

Seq. No. 339989
Seq. ID LIB3150-079-P2-N2-H10

Seq. No. 339990
Seq. ID LIB3150-079-P2-N2-H11

Seq. No. 339991
Seq. ID LIB3150-079-P2-N2-H3

Seq. No. 339992
Seq. ID LIB3150-079-P2-N2-H4

Seq. No. 339993

Seq. ID LIB3150-079-P2-N2-H6

Seq. No. 339994
Seq. ID LIB3150-079-P2-N2-H8

Seq. No. 339995
Seq. ID LIB3150-080-P2-N2-A7

Seq. No. 339996
Seq. ID LIB3150-080-P2-N2-A8

Seq. No. 339997
Seq. ID LIB3150-080-P2-N2-B5

Seq. No. 339998
Seq. ID LIB3150-080-P2-N2-B6

Seq. No. 339999
Seq. ID LIB3150-080-P2-N2-B8

Seq. No. 340000
Seq. ID LIB3150-080-P2-N2-C12

Seq. No. 340001
Seq. ID LIB3150-080-P2-N2-C7

Seq. No. 340002
Seq. ID LIB3150-080-P2-N2-D1

Seq. No. 340003
Seq. ID LIB3150-080-P2-N2-D11

Seq. No. 340004
Seq. ID LIB3150-080-P2-N2-D12

Seq. No. 340005
Seq. ID LIB3150-080-P2-N2-D2

Seq. No. 340006
Seq. ID LIB3150-080-P2-N2-D4

Seq. No. 340007
Seq. ID LIB3150-080-P2-N2-D6

Seq. No. 340008
Seq. ID LIB3150-080-P2-N2-E11

Seq. No. 340009
Seq. ID LIB3150-080-P2-N2-E12

Seq. No. 340010
Seq. ID LIB3150-080-P2-N2-E2

Seq. No. 340011
Seq. ID LIB3150-080-P2-N2-E3

Seq. No. 340012

Seq. ID LIB3150-080-P2-N2-E9

Seq. No. 340013
Seq. ID LIB3150-080-P2-N2-F1

Seq. No. 340014
Seq. ID LIB3150-080-P2-N2-F10

Seq. No. 340015
Seq. ID LIB3150-080-P2-N2-F11

Seq. No. 340016
Seq. ID LIB3150-080-P2-N2-F12

Seq. No. 340017
Seq. ID LIB3150-080-P2-N2-F7

Seq. No. 340018
Seq. ID LIB3150-080-P2-N2-F8

Seq. No. 340019
Seq. ID LIB3150-080-P2-N2-F9

Seq. No. 340020
Seq. ID LIB3150-080-P2-N2-G11

Seq. No. 340021
Seq. ID LIB3150-080-P2-N2-G12

Seq. No. 340022
Seq. ID LIB3150-080-P2-N2-G3

Seq. No. 340023
Seq. ID LIB3150-080-P2-N2-G4

Seq. No. 340024
Seq. ID LIB3150-080-P2-N2-G9

Seq. No. 340025
Seq. ID LIB3150-080-P2-N2-H1

Seq. No. 340026
Seq. ID LIB3150-080-P2-N2-H5

Seq. No. 340027
Seq. ID LIB3150-080-P2-N2-H7

Seq. No. 340028
Seq. ID LIB3150-080-P2-N2-H8

Seq. No. 340029
Seq. ID LIB3150-080-P2-N2-H9

Seq. No. 340030
Seq. ID LIB3150-081-P1-N1-A12

Seq. No. 340031

Seq. ID LIB3150-081-P1-N1-A2

Seq. No. 340032
Seq. ID LIB3150-081-P1-N1-A8

Seq. No. 340033
Seq. ID LIB3150-081-P1-N1-B10

Seq. No. 340034
Seq. ID LIB3150-081-P1-N1-B11

Seq. No. 340035
Seq. ID LIB3150-081-P1-N1-B3

Seq. No. 340036
Seq. ID LIB3150-081-P1-N1-B5

Seq. No. 340037
Seq. ID LIB3150-081-P1-N1-B6

Seq. No. 340038
Seq. ID LIB3150-081-P1-N1-B9

Seq. No. 340039
Seq. ID LIB3150-081-P1-N1-C3

Seq. No. 340040
Seq. ID LIB3150-081-P1-N1-C5

Seq. No. 340041
Seq. ID LIB3150-081-P1-N1-D3

Seq. No. 340042
Seq. ID LIB3150-081-P1-N1-F3

Seq. No. 340043
Seq. ID LIB3150-081-P1-N1-F4

Seq. No. 340044
Seq. ID LIB3150-081-P1-N1-H6

Seq. No. 340045
Seq. ID LIB3150-081-P2-N2-A1

Seq. No. 340046
Seq. ID LIB3150-081-P2-N2-A10

Seq. No. 340047
Seq. ID LIB3150-081-P2-N2-A4

Seq. No. 340048
Seq. ID LIB3150-081-P2-N2-A5

Seq. No. 340049
Seq. ID LIB3150-081-P2-N2-A6

Seq. No. 340050

Seq. ID LIB3150-081-P2-N2-B1

Seq. No. 340051
Seq. ID LIB3150-081-P2-N2-B11

Seq. No. 340052
Seq. ID LIB3150-081-P2-N2-B2

Seq. No. 340053
Seq. ID LIB3150-081-P2-N2-C1

Seq. No. 340054
Seq. ID LIB3150-081-P2-N2-C11

Seq. No. 340055
Seq. ID LIB3150-081-P2-N2-C5

Seq. No. 340056
Seq. ID LIB3150-081-P2-N2-C7

Seq. No. 340057
Seq. ID LIB3150-081-P2-N2-C9

Seq. No. 340058
Seq. ID LIB3150-081-P2-N2-D10

Seq. No. 340059
Seq. ID LIB3150-081-P2-N2-D8

Seq. No. 340060
Seq. ID LIB3150-081-P2-N2-E1

Seq. No. 340061
Seq. ID LIB3150-081-P2-N2-E10

Seq. No. 340062
Seq. ID LIB3150-081-P2-N2-E2

Seq. No. 340063
Seq. ID LIB3150-081-P2-N2-E3

Seq. No. 340064
Seq. ID LIB3150-081-P2-N2-E8

Seq. No. 340065
Seq. ID LIB3150-081-P2-N2-F1

Seq. No. 340066
Seq. ID LIB3150-081-P2-N2-F11

Seq. No. 340067
Seq. ID LIB3150-081-P2-N2-F2

Seq. No. 340068
Seq. ID LIB3150-081-P2-N2-F5

Seq. No. 340069

Seq. ID LIB3150-081-P2-N2-F9

Seq. No. 340070
Seq. ID LIB3150-081-P2-N2-G1

Seq. No. 340071
Seq. ID LIB3150-081-P2-N2-G4

Seq. No. 340072
Seq. ID LIB3150-081-P2-N2-G5

Seq. No. 340073
Seq. ID LIB3150-081-P2-N2-G8

Seq. No. 340074
Seq. ID LIB3150-081-P2-N2-H10

Seq. No. 340075
Seq. ID LIB3150-081-P2-N2-H3

Seq. No. 340076
Seq. ID LIB3150-081-P2-N2-H4

Seq. No. 340077
Seq. ID LIB3150-081-P2-N2-H5

Seq. No. 340078
Seq. ID LIB3150-081-P2-N2-H7

Seq. No. 340079
Seq. ID LIB3150-082-P1-N1-A7

Seq. No. 340080
Seq. ID LIB3150-082-P1-N1-A8

Seq. No. 340081
Seq. ID LIB3150-082-P1-N1-B6

Seq. No. 340082
Seq. ID LIB3150-082-P1-N1-C1

Seq. No. 340083
Seq. ID LIB3150-082-P1-N1-C5

Seq. No. 340084
Seq. ID LIB3150-082-P1-N1-C9

Seq. No. 340085
Seq. ID LIB3150-082-P1-N1-D12

Seq. No. 340086
Seq. ID LIB3150-082-P1-N1-D6

Seq. No. 340087
Seq. ID LIB3150-082-P1-N1-E3

Seq. No. 340088

Seq. ID LIB3150-082-P1-N1-E7

Seq. No. 340089
Seq. ID LIB3150-082-P1-N1-F1

Seq. No. 340090
Seq. ID LIB3150-082-P1-N1-F3

Seq. No. 340091
Seq. ID LIB3150-082-P1-N1-G12

Seq. No. 340092
Seq. ID LIB3150-082-P1-N1-G2

Seq. No. 340093
Seq. ID LIB3150-082-P1-N1-H1

Seq. No. 340094
Seq. ID LIB3150-082-P1-N1-H10

Seq. No. 340095
Seq. ID LIB3150-082-P1-N1-H11

Seq. No. 340096
Seq. ID LIB3150-082-P1-N1-H7

Seq. No. 340097
Seq. ID LIB3150-082-P2-N2-A10

Seq. No. 340098
Seq. ID LIB3150-082-P2-N2-A11

Seq. No. 340099
Seq. ID LIB3150-082-P2-N2-A2

Seq. No. 340100
Seq. ID LIB3150-082-P2-N2-A5

Seq. No. 340101
Seq. ID LIB3150-082-P2-N2-A8

Seq. No. 340102
Seq. ID LIB3150-082-P2-N2-A9

Seq. No. 340103
Seq. ID LIB3150-082-P2-N2-B1

Seq. No. 340104
Seq. ID LIB3150-082-P2-N2-B10

Seq. No. 340105
Seq. ID LIB3150-082-P2-N2-B11

Seq. No. 340106
Seq. ID LIB3150-082-P2-N2-B12

Seq. No. 340107

Seq. ID LIB3150-082-P2-N2-B8

Seq. No. 340108
Seq. ID LIB3150-082-P2-N2-C6

Seq. No. 340109
Seq. ID LIB3150-082-P2-N2-C7

Seq. No. 340110
Seq. ID LIB3150-082-P2-N2-D3

Seq. No. 340111
Seq. ID LIB3150-082-P2-N2-D4

Seq. No. 340112
Seq. ID LIB3150-082-P2-N2-D7

Seq. No. 340113
Seq. ID LIB3150-082-P2-N2-E1

Seq. No. 340114
Seq. ID LIB3150-082-P2-N2-E10

Seq. No. 340115
Seq. ID LIB3150-082-P2-N2-E11

Seq. No. 340116
Seq. ID LIB3150-082-P2-N2-E3

Seq. No. 340117
Seq. ID LIB3150-082-P2-N2-E8

Seq. No. 340118
Seq. ID LIB3150-082-P2-N2-E9

Seq. No. 340119
Seq. ID LIB3150-082-P2-N2-F1

Seq. No. 340120
Seq. ID LIB3150-082-P2-N2-F10

Seq. No. 340121
Seq. ID LIB3150-082-P2-N2-F11

Seq. No. 340122
Seq. ID LIB3150-082-P2-N2-F12

Seq. No. 340123
Seq. ID LIB3150-082-P2-N2-F2

Seq. No. 340124
Seq. ID LIB3150-082-P2-N2-F5

Seq. No. 340125
Seq. ID LIB3150-082-P2-N2-F7

Seq. No. 340126

Seq. ID LIB3150-082-P2-N2-G1

Seq. No. 340127
Seq. ID LIB3150-082-P2-N2-G10

Seq. No. 340128
Seq. ID LIB3150-082-P2-N2-G2

Seq. No. 340129
Seq. ID LIB3150-082-P2-N2-G5

Seq. No. 340130
Seq. ID LIB3150-082-P2-N2-G6

Seq. No. 340131
Seq. ID LIB3150-082-P2-N2-G9

Seq. No. 340132
Seq. ID LIB3150-082-P2-N2-H11

Seq. No. 340133
Seq. ID LIB3150-082-P2-N2-H12

Seq. No. 340134
Seq. ID LIB3150-082-P2-N2-H3

Seq. No. 340135
Seq. ID LIB3150-082-P2-N2-H5

Seq. No. 340136
Seq. ID LIB3150-082-P2-N2-H6

Seq. No. 340137
Seq. ID LIB3150-082-P2-N2-H7

Seq. No. 340138
Seq. ID LIB3150-083-P1-N1-A11

Seq. No. 340139
Seq. ID LIB3150-083-P1-N1-A6

Seq. No. 340140
Seq. ID LIB3150-083-P1-N1-B1

Seq. No. 340141
Seq. ID LIB3150-083-P1-N1-B11

Seq. No. 340142
Seq. ID LIB3150-083-P1-N1-B2

Seq. No. 340143
Seq. ID LIB3150-083-P1-N1-B7

Seq. No. 340144
Seq. ID LIB3150-083-P1-N1-B8

Seq. No. 340145

Seq. ID LIB3150-083-P1-N1-B9

Seq. No. 340146
Seq. ID LIB3150-083-P1-N1-C3

Seq. No. 340147
Seq. ID LIB3150-083-P1-N1-C4

Seq. No. 340148
Seq. ID LIB3150-083-P1-N1-C5

Seq. No. 340149
Seq. ID LIB3150-083-P1-N1-C7

Seq. No. 340150
Seq. ID LIB3150-083-P1-N1-C8

Seq. No. 340151
Seq. ID LIB3150-083-P1-N1-C9

Seq. No. 340152
Seq. ID LIB3150-083-P1-N1-D1

Seq. No. 340153
Seq. ID LIB3150-083-P1-N1-D11

Seq. No. 340154
Seq. ID LIB3150-083-P1-N1-D2

Seq. No. 340155
Seq. ID LIB3150-083-P1-N1-D3

Seq. No. 340156
Seq. ID LIB3150-083-P1-N1-D4

Seq. No. 340157
Seq. ID LIB3150-083-P1-N1-D7

Seq. No. 340158
Seq. ID LIB3150-083-P1-N1-D8

Seq. No. 340159
Seq. ID LIB3150-083-P1-N1-D9

Seq. No. 340160
Seq. ID LIB3150-083-P1-N1-E1

Seq. No. 340161
Seq. ID LIB3150-083-P1-N1-E10

Seq. No. 340162
Seq. ID LIB3150-083-P1-N1-E2

Seq. No. 340163
Seq. ID LIB3150-083-P1-N1-E3

Seq. No. 340164

Seq. ID LIB3150-083-P1-N1-E7

Seq. No. 340165
Seq. ID LIB3150-083-P1-N1-F1

Seq. No. 340166
Seq. ID LIB3150-083-P1-N1-F3

Seq. No. 340167
Seq. ID LIB3150-083-P1-N1-F4

Seq. No. 340168
Seq. ID LIB3150-083-P1-N1-F7

Seq. No. 340169
Seq. ID LIB3150-083-P1-N1-F8

Seq. No. 340170
Seq. ID LIB3150-083-P1-N1-G11

Seq. No. 340171
Seq. ID LIB3150-083-P1-N1-G2

Seq. No. 340172
Seq. ID LIB3150-083-P1-N1-G3

Seq. No. 340173
Seq. ID LIB3150-083-P1-N1-G5

Seq. No. 340174
Seq. ID LIB3150-083-P1-N1-G6

Seq. No. 340175
Seq. ID LIB3150-083-P1-N1-G7

Seq. No. 340176
Seq. ID LIB3150-083-P1-N1-G8

Seq. No. 340177
Seq. ID LIB3150-083-P1-N1-H1

Seq. No. 340178
Seq. ID LIB3150-083-P1-N1-H2

Seq. No. 340179
Seq. ID LIB3150-083-P1-N1-H3

Seq. No. 340180
Seq. ID LIB3150-083-P1-N1-H4

Seq. No. 340181
Seq. ID LIB3150-083-P1-N1-H6

Seq. No. 340182
Seq. ID LIB3150-083-P2-N2-A2

Seq. No. 340183

Doc. 1 Page 46322 of 46322

Seq. ID LIB3150-083-P2-N2-A5

Seq. No. 340184
Seq. ID LIB3150-083-P2-N2-B1

Seq. No. 340185
Seq. ID LIB3150-083-P2-N2-B10

Seq. No. 340186
Seq. ID LIB3150-083-P2-N2-B11

Seq. No. 340187
Seq. ID LIB3150-083-P2-N2-B12

Seq. No. 340188
Seq. ID LIB3150-083-P2-N2-B4

Seq. No. 340189
Seq. ID LIB3150-083-P2-N2-B5

Seq. No. 340190
Seq. ID LIB3150-083-P2-N2-B7

Seq. No. 340191
Seq. ID LIB3150-083-P2-N2-C10

Seq. No. 340192
Seq. ID LIB3150-083-P2-N2-C2

Seq. No. 340193
Seq. ID LIB3150-083-P2-N2-C3

Seq. No. 340194
Seq. ID LIB3150-083-P2-N2-D1

Seq. No. 340195
Seq. ID LIB3150-083-P2-N2-D10

Seq. No. 340196
Seq. ID LIB3150-083-P2-N2-D2

Seq. No. 340197
Seq. ID LIB3150-083-P2-N2-D7

Seq. No. 340198
Seq. ID LIB3150-083-P2-N2-E1

Seq. No. 340199
Seq. ID LIB3150-083-P2-N2-E3

Seq. No. 340200
Seq. ID LIB3150-083-P2-N2-E6

Seq. No. 340201
Seq. ID LIB3150-083-P2-N2-E7

Seq. No. 340202

Seq. ID LIB3150-083-P2-N2-E9

Seq. No. 340203
Seq. ID LIB3150-083-P2-N2-F1

Seq. No. 340204
Seq. ID LIB3150-083-P2-N2-F2

Seq. No. 340205
Seq. ID LIB3150-083-P2-N2-F3

Seq. No. 340206
Seq. ID LIB3150-083-P2-N2-F7

Seq. No. 340207
Seq. ID LIB3150-083-P2-N2-G1

Seq. No. 340208
Seq. ID LIB3150-083-P2-N2-G10

Seq. No. 340209
Seq. ID LIB3150-083-P2-N2-G12

Seq. No. 340210
Seq. ID LIB3150-083-P2-N2-G2

Seq. No. 340211
Seq. ID LIB3150-083-P2-N2-G4

Seq. No. 340212
Seq. ID LIB3150-083-P2-N2-G6

Seq. No. 340213
Seq. ID LIB3150-083-P2-N2-G8

Seq. No. 340214
Seq. ID LIB3150-083-P2-N2-G9

Seq. No. 340215
Seq. ID LIB3150-083-P2-N2-H1

Seq. No. 340216
Seq. ID LIB3150-083-P2-N2-H10

Seq. No. 340217
Seq. ID LIB3150-083-P2-N2-H11

Seq. No. 340218
Seq. ID LIB3150-083-P2-N2-H3

Seq. No. 340219
Seq. ID LIB3150-083-P2-N2-H4

Seq. No. 340220
Seq. ID LIB3150-083-P2-N2-H8

Seq. No. 340221

Seq. ID LIB3150-083-P2-N2-H9

Seq. No. 340222
Seq. ID LIB3150-084-P2-N2-A11

Seq. No. 340223
Seq. ID LIB3150-084-P2-N2-A2

Seq. No. 340224
Seq. ID LIB3150-084-P2-N2-A6

Seq. No. 340225
Seq. ID LIB3150-084-P2-N2-B11

Seq. No. 340226
Seq. ID LIB3150-084-P2-N2-B2

Seq. No. 340227
Seq. ID LIB3150-084-P2-N2-B3

Seq. No. 340228
Seq. ID LIB3150-084-P2-N2-B8

Seq. No. 340229
Seq. ID LIB3150-084-P2-N2-C1

Seq. No. 340230
Seq. ID LIB3150-084-P2-N2-C10

Seq. No. 340231
Seq. ID LIB3150-084-P2-N2-C3

Seq. No. 340232
Seq. ID LIB3150-084-P2-N2-C8

Seq. No. 340233
Seq. ID LIB3150-084-P2-N2-D1

Seq. No. 340234
Seq. ID LIB3150-084-P2-N2-D2

Seq. No. 340235
Seq. ID LIB3150-084-P2-N2-D5

Seq. No. 340236
Seq. ID LIB3150-084-P2-N2-D6

Seq. No. 340237
Seq. ID LIB3150-084-P2-N2-D7

Seq. No. 340238
Seq. ID LIB3150-084-P2-N2-D8

Seq. No. 340239
Seq. ID LIB3150-084-P2-N2-E1

Seq. No. 340240

Seq. ID LIB3150-084-P2-N2-E10

Seq. No. 340241
Seq. ID LIB3150-084-P2-N2-E11

Seq. No. 340242
Seq. ID LIB3150-084-P2-N2-E3

Seq. No. 340243
Seq. ID LIB3150-084-P2-N2-E5

Seq. No. 340244
Seq. ID LIB3150-084-P2-N2-E6

Seq. No. 340245
Seq. ID LIB3150-084-P2-N2-E8

Seq. No. 340246
Seq. ID LIB3150-084-P2-N2-E9

Seq. No. 340247
Seq. ID LIB3150-084-P2-N2-F1

Seq. No. 340248
Seq. ID LIB3150-084-P2-N2-F3

Seq. No. 340249
Seq. ID LIB3150-084-P2-N2-F4

Seq. No. 340250
Seq. ID LIB3150-084-P2-N2-G11

Seq. No. 340251
Seq. ID LIB3150-084-P2-N2-G2

Seq. No. 340252
Seq. ID LIB3150-084-P2-N2-G3

Seq. No. 340253
Seq. ID LIB3150-084-P2-N2-G4

Seq. No. 340254
Seq. ID LIB3150-084-P2-N2-G6

Seq. No. 340255
Seq. ID LIB3150-084-P2-N2-G7

Seq. No. 340256
Seq. ID LIB3150-084-P2-N2-H1

Seq. No. 340257
Seq. ID LIB3150-084-P2-N2-H11

Seq. No. 340258
Seq. ID LIB3150-084-P2-N2-H12

Seq. No. 340259

Seq. ID LIB3150-084-P2-N2-H2

Seq. No. 340260
Seq. ID LIB3150-084-P2-N2-H6

Seq. No. 340261
Seq. ID LIB3150-084-P2-N2-H9

Seq. No. 340262
Seq. ID LIB3150-085-P1-N1-A4

Seq. No. 340263
Seq. ID LIB3150-085-P1-N1-A6

Seq. No. 340264
Seq. ID LIB3150-085-P1-N1-B12

Seq. No. 340265
Seq. ID LIB3150-085-P1-N1-C11

Seq. No. 340266
Seq. ID LIB3150-085-P1-N1-C2

Seq. No. 340267
Seq. ID LIB3150-085-P1-N1-D3

Seq. No. 340268
Seq. ID LIB3150-085-P1-N1-E1

Seq. No. 340269
Seq. ID LIB3150-085-P1-N1-E3

Seq. No. 340270
Seq. ID LIB3150-085-P1-N1-F12

Seq. No. 340271
Seq. ID LIB3150-085-P1-N1-F3

Seq. No. 340272
Seq. ID LIB3150-085-P1-N1-F4

Seq. No. 340273
Seq. ID LIB3150-085-P1-N1-F8

Seq. No. 340274
Seq. ID LIB3150-085-P1-N1-G10

Seq. No. 340275
Seq. ID LIB3150-085-P1-N1-H11

Seq. No. 340276
Seq. ID LIB3150-085-P1-N1-H6

Seq. No. 340277
Seq. ID LIB3150-086-P1-N1-A1

Seq. No. 340278

Seq. ID LIB3150-086-P1-N1-B3

Seq. No. 340279
Seq. ID LIB3150-086-P1-N1-B4

Seq. No. 340280
Seq. ID LIB3150-086-P1-N1-B6

Seq. No. 340281
Seq. ID LIB3150-086-P1-N1-D2

Seq. No. 340282
Seq. ID LIB3150-086-P1-N1-D5

Seq. No. 340283
Seq. ID LIB3150-086-P1-N1-D7

Seq. No. 340284
Seq. ID LIB3150-086-P1-N1-E3

Seq. No. 340285
Seq. ID LIB3150-086-P1-N1-G1

Seq. No. 340286
Seq. ID LIB3150-086-P1-N1-G2

Seq. No. 340287
Seq. ID LIB3150-086-P1-N1-G6

Seq. No. 340288
Seq. ID LIB3150-086-P1-N1-G9

Seq. No. 340289
Seq. ID LIB3150-086-P1-N1-H1

Seq. No. 340290
Seq. ID LIB3150-086-P2-N2-A1

Seq. No. 340291
Seq. ID LIB3150-086-P2-N2-A12

Seq. No. 340292
Seq. ID LIB3150-086-P2-N2-A6

Seq. No. 340293
Seq. ID LIB3150-086-P2-N2-A7

Seq. No. 340294
Seq. ID LIB3150-086-P2-N2-A8

Seq. No. 340295
Seq. ID LIB3150-086-P2-N2-B1

Seq. No. 340296
Seq. ID LIB3150-086-P2-N2-B11

Seq. No. 340297

Seq. ID LIB3150-086-P2-N2-B12

Seq. No. 340298
Seq. ID LIB3150-086-P2-N2-B2

Seq. No. 340299
Seq. ID LIB3150-086-P2-N2-B9

Seq. No. 340300
Seq. ID LIB3150-086-P2-N2-C1

Seq. No. 340301
Seq. ID LIB3150-086-P2-N2-C10

Seq. No. 340302
Seq. ID LIB3150-086-P2-N2-C2

Seq. No. 340303
Seq. ID LIB3150-086-P2-N2-C4

Seq. No. 340304
Seq. ID LIB3150-086-P2-N2-C5

Seq. No. 340305
Seq. ID LIB3150-086-P2-N2-C7

Seq. No. 340306
Seq. ID LIB3150-086-P2-N2-C9

Seq. No. 340307
Seq. ID LIB3150-086-P2-N2-D11

Seq. No. 340308
Seq. ID LIB3150-086-P2-N2-D3

Seq. No. 340309
Seq. ID LIB3150-086-P2-N2-D6

Seq. No. 340310
Seq. ID LIB3150-086-P2-N2-D7

Seq. No. 340311
Seq. ID LIB3150-086-P2-N2-D8

Seq. No. 340312
Seq. ID LIB3150-086-P2-N2-E1

Seq. No. 340313
Seq. ID LIB3150-086-P2-N2-E5

Seq. No. 340314
Seq. ID LIB3150-086-P2-N2-E6

Seq. No. 340315
Seq. ID LIB3150-086-P2-N2-E7

Seq. No. 340316

Seq. ID LIB3150-086-P2-N2-F10

Seq. No. 340317
Seq. ID LIB3150-086-P2-N2-F11

Seq. No. 340318
Seq. ID LIB3150-086-P2-N2-F12

Seq. No. 340319
Seq. ID LIB3150-086-P2-N2-F4

Seq. No. 340320
Seq. ID LIB3150-086-P2-N2-F5

Seq. No. 340321
Seq. ID LIB3150-086-P2-N2-F9

Seq. No. 340322
Seq. ID LIB3150-087-P2-K1-A11

Seq. No. 340323
Seq. ID LIB3150-087-P2-K1-A5

Seq. No. 340324
Seq. ID LIB3150-087-P2-K1-A6

Seq. No. 340325
Seq. ID LIB3150-087-P2-K1-B1

Seq. No. 340326
Seq. ID LIB3150-087-P2-K1-B4

Seq. No. 340327
Seq. ID LIB3150-087-P2-K1-B5

Seq. No. 340328
Seq. ID LIB3150-087-P2-K1-C10

Seq. No. 340329
Seq. ID LIB3150-087-P2-K1-C12

Seq. No. 340330
Seq. ID LIB3150-087-P2-K1-C4

Seq. No. 340331
Seq. ID LIB3150-087-P2-K1-C9

Seq. No. 340332
Seq. ID LIB3150-087-P2-K1-D1

Seq. No. 340333
Seq. ID LIB3150-087-P2-K1-D12

Seq. No. 340334
Seq. ID LIB3150-087-P2-K1-D2

Seq. No. 340335

Seq. ID LIB3150-087-P2-K1-D8

Seq. No. 340336
Seq. ID LIB3150-087-P2-K1-E10

Seq. No. 340337
Seq. ID LIB3150-087-P2-K1-E12

Seq. No. 340338
Seq. ID LIB3150-087-P2-K1-E4

Seq. No. 340339
Seq. ID LIB3150-087-P2-K1-E5

Seq. No. 340340
Seq. ID LIB3150-087-P2-K1-E7

Seq. No. 340341
Seq. ID LIB3150-087-P2-K1-F12

Seq. No. 340342
Seq. ID LIB3150-087-P2-K1-F9

Seq. No. 340343
Seq. ID LIB3150-087-P2-K1-G1

Seq. No. 340344
Seq. ID LIB3150-087-P2-K1-G12

Seq. No. 340345
Seq. ID LIB3150-087-P2-K1-G3

Seq. No. 340346
Seq. ID LIB3150-087-P2-K1-G6

Seq. No. 340347
Seq. ID LIB3150-087-P2-K1-G8

Seq. No. 340348
Seq. ID LIB3150-087-P2-K1-H1

Seq. No. 340349
Seq. ID LIB3150-087-P2-K1-H10

Seq. No. 340350
Seq. ID LIB3150-087-P2-K1-H2

Seq. No. 340351
Seq. ID LIB3150-087-P2-K1-H3

Seq. No. 340352
Seq. ID LIB3150-087-P2-K1-H4

Seq. No. 340353
Seq. ID LIB3150-087-P2-K1-H5

Seq. No. 340354

09054600-150804

Seq. ID LIB3150-087-P2-K1-H6

Seq. No. 340355
Seq. ID LIB3150-087-P2-K1-H7

Seq. No. 340356
Seq. ID LIB3150-087-P2-K1-H8

Seq. No. 340357
Seq. ID LIB3150-088-P2-K1-A1

Seq. No. 340358
Seq. ID LIB3150-088-P2-K1-A11

Seq. No. 340359
Seq. ID LIB3150-088-P2-K1-A2

Seq. No. 340360
Seq. ID LIB3150-088-P2-K1-A6

Seq. No. 340361
Seq. ID LIB3150-088-P2-K1-A8

Seq. No. 340362
Seq. ID LIB3150-088-P2-K1-B1

Seq. No. 340363
Seq. ID LIB3150-088-P2-K1-B12

Seq. No. 340364
Seq. ID LIB3150-088-P2-K1-B3

Seq. No. 340365
Seq. ID LIB3150-088-P2-K1-B5

Seq. No. 340366
Seq. ID LIB3150-088-P2-K1-B8

Seq. No. 340367
Seq. ID LIB3150-088-P2-K1-C4

Seq. No. 340368
Seq. ID LIB3150-088-P2-K1-C6

Seq. No. 340369
Seq. ID LIB3150-088-P2-K1-D3

Seq. No. 340370
Seq. ID LIB3150-088-P2-K1-D5

Seq. No. 340371
Seq. ID LIB3150-088-P2-K1-D9

Seq. No. 340372
Seq. ID LIB3150-088-P2-K1-E10

Seq. No. 340373

Seq. ID LIB3150-088-P2-K1-E11

Seq. No. 340374
Seq. ID LIB3150-088-P2-K1-E7

Seq. No. 340375
Seq. ID LIB3150-088-P2-K1-F1

Seq. No. 340376
Seq. ID LIB3150-088-P2-K1-F6

Seq. No. 340377
Seq. ID LIB3150-088-P2-K1-F8

Seq. No. 340378
Seq. ID LIB3150-088-P2-K1-F9

Seq. No. 340379
Seq. ID LIB3150-088-P2-K1-G10

Seq. No. 340380
Seq. ID LIB3150-088-P2-K1-G11

Seq. No. 340381
Seq. ID LIB3150-088-P2-K1-G7

Seq. No. 340382
Seq. ID LIB3150-088-P2-K1-G9

Seq. No. 340383
Seq. ID LIB3150-088-P2-K1-H3

Seq. No. 340384
Seq. ID LIB3150-088-P2-K1-H4

Seq. No. 340385
Seq. ID LIB3150-089-P1-N1-A3

Seq. No. 340386
Seq. ID LIB3150-089-P1-N1-A6

Seq. No. 340387
Seq. ID LIB3150-089-P1-N1-A8

Seq. No. 340388
Seq. ID LIB3150-089-P1-N1-A9

Seq. No. 340389
Seq. ID LIB3150-089-P1-N1-B1

Seq. No. 340390
Seq. ID LIB3150-089-P1-N1-B12

Seq. No. 340391
Seq. ID LIB3150-089-P1-N1-B9

Seq. No. 340392

Seq. ID LIB3150-089-P1-N1-C1

Seq. No. 340393
Seq. ID LIB3150-089-P1-N1-C2

Seq. No. 340394
Seq. ID LIB3150-089-P1-N1-C5

Seq. No. 340395
Seq. ID LIB3150-089-P1-N1-D5

Seq. No. 340396
Seq. ID LIB3150-089-P1-N1-E6

Seq. No. 340397
Seq. ID LIB3150-089-P1-N1-E7

Seq. No. 340398
Seq. ID LIB3150-089-P1-N1-F2

Seq. No. 340399
Seq. ID LIB3150-089-P1-N1-F4

Seq. No. 340400
Seq. ID LIB3150-089-P1-N1-G12

Seq. No. 340401
Seq. ID LIB3150-089-P1-N1-G2

Seq. No. 340402
Seq. ID LIB3150-089-P1-N1-G7

Seq. No. 340403
Seq. ID LIB3150-089-P1-N1-G8

Seq. No. 340404
Seq. ID LIB3150-089-P1-N1-H3

Seq. No. 340405
Seq. ID LIB3150-089-P1-N1-H7

Seq. No. 340406
Seq. ID LIB3150-089-P2-K1-A10

Seq. No. 340407
Seq. ID LIB3150-089-P2-K1-A11

Seq. No. 340408
Seq. ID LIB3150-089-P2-K1-B10

Seq. No. 340409
Seq. ID LIB3150-089-P2-K1-C11

Seq. No. 340410
Seq. ID LIB3150-089-P2-K1-C12

Seq. No. 340411

Seq. ID LIB3150-089-P2-K1-C6

Seq. No. 340412
Seq. ID LIB3150-089-P2-K1-D11

Seq. No. 340413
Seq. ID LIB3150-089-P2-K1-D4

Seq. No. 340414
Seq. ID LIB3150-089-P2-K1-D5

Seq. No. 340415
Seq. ID LIB3150-089-P2-K1-D6

Seq. No. 340416
Seq. ID LIB3150-089-P2-K1-E11

Seq. No. 340417
Seq. ID LIB3150-089-P2-K1-E12

Seq. No. 340418
Seq. ID LIB3150-089-P2-K1-E2

Seq. No. 340419
Seq. ID LIB3150-089-P2-K1-E4

Seq. No. 340420
Seq. ID LIB3150-089-P2-K1-E5

Seq. No. 340421
Seq. ID LIB3150-089-P2-K1-E8

Seq. No. 340422
Seq. ID LIB3150-089-P2-K1-E9

Seq. No. 340423
Seq. ID LIB3150-089-P2-K1-F10

Seq. No. 340424
Seq. ID LIB3150-089-P2-K1-F5

Seq. No. 340425
Seq. ID LIB3150-089-P2-K1-F6

Seq. No. 340426
Seq. ID LIB3150-089-P2-K1-F7

Seq. No. 340427
Seq. ID LIB3150-089-P2-K1-F8

Seq. No. 340428
Seq. ID LIB3150-089-P2-K1-F9

Seq. No. 340429
Seq. ID LIB3150-089-P2-K1-G1

Seq. No. 340430

Seq. ID LIB3150-089-P2-K1-G3

Seq. No. 340431
Seq. ID LIB3150-089-P2-K1-G4

Seq. No. 340432
Seq. ID LIB3150-089-P2-K1-G5

Seq. No. 340433
Seq. ID LIB3150-089-P2-K1-G6

Seq. No. 340434
Seq. ID LIB3150-089-P2-K1-G7

Seq. No. 340435
Seq. ID LIB3150-089-P2-K1-G8

Seq. No. 340436
Seq. ID LIB3150-089-P2-K1-H4

Seq. No. 340437
Seq. ID LIB3150-090-P2-K1-A12

Seq. No. 340438
Seq. ID LIB3150-090-P2-K1-A6

Seq. No. 340439
Seq. ID LIB3150-090-P2-K1-A8

Seq. No. 340440
Seq. ID LIB3150-090-P2-K1-B1

Seq. No. 340441
Seq. ID LIB3150-090-P2-K1-B11

Seq. No. 340442
Seq. ID LIB3150-090-P2-K1-C4

Seq. No. 340443
Seq. ID LIB3150-090-P2-K1-C7

Seq. No. 340444
Seq. ID LIB3150-090-P2-K1-D1

Seq. No. 340445
Seq. ID LIB3150-090-P2-K1-D12

Seq. No. 340446
Seq. ID LIB3150-090-P2-K1-D2

Seq. No. 340447
Seq. ID LIB3150-090-P2-K1-D3

Seq. No. 340448
Seq. ID LIB3150-090-P2-K1-D5

Seq. No. 340449

Seq. ID LIB3150-090-P2-K1-D8

Seq. No. 340450
Seq. ID LIB3150-090-P2-K1-D9

Seq. No. 340451
Seq. ID LIB3150-090-P2-K1-E10

Seq. No. 340452
Seq. ID LIB3150-090-P2-K1-E11

Seq. No. 340453
Seq. ID LIB3150-090-P2-K1-E2

Seq. No. 340454
Seq. ID LIB3150-090-P2-K1-E4

Seq. No. 340455
Seq. ID LIB3150-090-P2-K1-E6

Seq. No. 340456
Seq. ID LIB3150-090-P2-K1-E8

Seq. No. 340457
Seq. ID LIB3150-090-P2-K1-F10

Seq. No. 340458
Seq. ID LIB3150-090-P2-K1-F11

Seq. No. 340459
Seq. ID LIB3150-090-P2-K1-F2

Seq. No. 340460
Seq. ID LIB3150-090-P2-K1-F4

Seq. No. 340461
Seq. ID LIB3150-090-P2-K1-F6

Seq. No. 340462
Seq. ID LIB3150-090-P2-K1-G12

Seq. No. 340463
Seq. ID LIB3150-090-P2-K1-G8

Seq. No. 340464
Seq. ID LIB3150-090-P2-K1-G9

Seq. No. 340465
Seq. ID LIB3150-090-P2-K1-H9

Seq. No. 340466
Seq. ID LIB3150-091-P1-N1-A2

Seq. No. 340467
Seq. ID LIB3150-091-P1-N1-B2

Seq. No. 340468

Seq. ID LIB3150-091-P1-N1-B4

Seq. No. 340469
Seq. ID LIB3150-091-P1-N1-C1

Seq. No. 340470
Seq. ID LIB3150-091-P1-N1-C3

Seq. No. 340471
Seq. ID LIB3150-091-P1-N1-C7

Seq. No. 340472
Seq. ID LIB3150-091-P1-N1-D1

Seq. No. 340473
Seq. ID LIB3150-091-P1-N1-D10

Seq. No. 340474
Seq. ID LIB3150-091-P1-N1-D3

Seq. No. 340475
Seq. ID LIB3150-091-P1-N1-D7

Seq. No. 340476
Seq. ID LIB3150-091-P1-N1-E11

Seq. No. 340477
Seq. ID LIB3150-091-P1-N1-E4

Seq. No. 340478
Seq. ID LIB3150-091-P1-N1-G2

Seq. No. 340479
Seq. ID LIB3150-091-P1-N1-G6

Seq. No. 340480
Seq. ID LIB3150-091-P1-N1-H5

Seq. No. 340481
Seq. ID LIB3150-092-P1-N1-A12

Seq. No. 340482
Seq. ID LIB3150-092-P1-N1-A7

Seq. No. 340483
Seq. ID LIB3150-092-P1-N1-A9

Seq. No. 340484
Seq. ID LIB3150-092-P1-N1-B12

Seq. No. 340485
Seq. ID LIB3150-092-P1-N1-B8

Seq. No. 340486
Seq. ID LIB3150-092-P1-N1-D10

Seq. No. 340487

0070295.0076960

Seq. ID LIB3150-092-P1-N1-D12

Seq. No. 340488
Seq. ID LIB3150-092-P1-N1-D3

Seq. No. 340489
Seq. ID LIB3150-092-P1-N1-D5

Seq. No. 340490
Seq. ID LIB3150-092-P1-N1-E1

Seq. No. 340491
Seq. ID LIB3150-092-P1-N1-E7

Seq. No. 340492
Seq. ID LIB3150-092-P1-N1-E8

Seq. No. 340493
Seq. ID LIB3150-092-P1-N1-F6

Seq. No. 340494
Seq. ID LIB3150-092-P1-N1-G7

Seq. No. 340495
Seq. ID LIB3150-092-P1-N1-H5

Seq. No. 340496
Seq. ID LIB3150-092-P2-K1-A1

Seq. No. 340497
Seq. ID LIB3150-092-P2-K1-A11

Seq. No. 340498
Seq. ID LIB3150-092-P2-K1-A12

Seq. No. 340499
Seq. ID LIB3150-092-P2-K1-A2

Seq. No. 340500
Seq. ID LIB3150-092-P2-K1-A3

Seq. No. 340501
Seq. ID LIB3150-092-P2-K1-A6

Seq. No. 340502
Seq. ID LIB3150-092-P2-K1-A7

Seq. No. 340503
Seq. ID LIB3150-092-P2-K1-A9

Seq. No. 340504
Seq. ID LIB3150-092-P2-K1-B10

Seq. No. 340505
Seq. ID LIB3150-092-P2-K1-B12

Seq. No. 340506

Seq. ID LIB3150-092-P2-K1-B5

Seq. No. 340507
Seq. ID LIB3150-092-P2-K1-C4

Seq. No. 340508
Seq. ID LIB3150-092-P2-K1-C5

Seq. No. 340509
Seq. ID LIB3150-092-P2-K1-C7

Seq. No. 340510
Seq. ID LIB3150-092-P2-K1-C9

Seq. No. 340511
Seq. ID LIB3150-092-P2-K1-D1

Seq. No. 340512
Seq. ID LIB3150-092-P2-K1-D11

Seq. No. 340513
Seq. ID LIB3150-092-P2-K1-D7

Seq. No. 340514
Seq. ID LIB3150-092-P2-K1-D9

Seq. No. 340515
Seq. ID LIB3150-092-P2-K1-E4

Seq. No. 340516
Seq. ID LIB3150-092-P2-K1-E5

Seq. No. 340517
Seq. ID LIB3150-092-P2-K1-E8

Seq. No. 340518
Seq. ID LIB3150-092-P2-K1-F11

Seq. No. 340519
Seq. ID LIB3150-092-P2-K1-F2

Seq. No. 340520
Seq. ID LIB3150-092-P2-K1-F3

Seq. No. 340521
Seq. ID LIB3150-092-P2-K1-F6

Seq. No. 340522
Seq. ID LIB3150-092-P2-K1-F7

Seq. No. 340523
Seq. ID LIB3150-092-P2-K1-G10

Seq. No. 340524
Seq. ID LIB3150-092-P2-K1-G12

Seq. No. 340525

Seq. ID LIB3150-092-P2-K1-G2

Seq. No. 340526
Seq. ID LIB3150-092-P2-K1-G4

Seq. No. 340527
Seq. ID LIB3150-092-P2-K1-G5

Seq. No. 340528
Seq. ID LIB3150-092-P2-K1-G9

Seq. No. 340529
Seq. ID LIB3150-092-P2-K1-H12

Seq. No. 340530
Seq. ID LIB3150-092-P2-K1-H2

Seq. No. 340531
Seq. ID LIB3150-092-P2-K1-H3

Seq. No. 340532
Seq. ID LIB3150-092-P2-K1-H6

Seq. No. 340533
Seq. ID LIB3150-092-P2-K1-H7

Seq. No. 340534
Seq. ID LIB3150-093-P1-N1-A1

Seq. No. 340535
Seq. ID LIB3150-093-P1-N1-B12

Seq. No. 340536
Seq. ID LIB3150-093-P1-N1-B2

Seq. No. 340537
Seq. ID LIB3150-093-P1-N1-B4

Seq. No. 340538
Seq. ID LIB3150-093-P1-N1-B8

Seq. No. 340539
Seq. ID LIB3150-093-P1-N1-C12

Seq. No. 340540
Seq. ID LIB3150-093-P1-N1-C2

Seq. No. 340541
Seq. ID LIB3150-093-P1-N1-C5

Seq. No. 340542
Seq. ID LIB3150-093-P1-N1-C7

Seq. No. 340543
Seq. ID LIB3150-093-P1-N1-D3

Seq. No. 340544

Seq. ID LIB3150-093-P1-N1-D8

Seq. No. 340545
Seq. ID LIB3150-093-P1-N1-E2

Seq. No. 340546
Seq. ID LIB3150-093-P1-N1-E5

Seq. No. 340547
Seq. ID LIB3150-093-P1-N1-E7

Seq. No. 340548
Seq. ID LIB3150-093-P1-N1-E9

Seq. No. 340549
Seq. ID LIB3150-093-P1-N1-F7

Seq. No. 340550
Seq. ID LIB3150-093-P1-N1-G5

Seq. No. 340551
Seq. ID LIB3150-093-P1-N1-H10

Seq. No. 340552
Seq. ID LIB3150-093-P1-N1-H3

Seq. No. 340553
Seq. ID LIB3150-093-P1-N1-H7

Seq. No. 340554
Seq. ID LIB3150-093-P1-N1-H8

Seq. No. 340555
Seq. ID LIB3150-093-P2-K1-A10

Seq. No. 340556
Seq. ID LIB3150-093-P2-K1-A2

Seq. No. 340557
Seq. ID LIB3150-093-P2-K1-A4

Seq. No. 340558
Seq. ID LIB3150-093-P2-K1-A8

Seq. No. 340559
Seq. ID LIB3150-093-P2-K1-C11

Seq. No. 340560
Seq. ID LIB3150-093-P2-K1-C2

Seq. No. 340561
Seq. ID LIB3150-093-P2-K1-C4

Seq. No. 340562
Seq. ID LIB3150-093-P2-K1-C5

Seq. No. 340563

09894106 - 102006

Seq. ID	LIB3150-093-P2-K1-C7
Seq. No.	340564
Seq. ID	LIB3150-093-P2-K1-D1
Seq. No.	340565
Seq. ID	LIB3150-093-P2-K1-D11
Seq. No.	340566
Seq. ID	LIB3150-093-P2-K1-D2
Seq. No.	340567
Seq. ID	LIB3150-093-P2-K1-D7
Seq. No.	340568
Seq. ID	LIB3150-093-P2-K1-D8
Seq. No.	340569
Seq. ID	LIB3150-093-P2-K1-E10
Seq. No.	340570
Seq. ID	LIB3150-093-P2-K1-E11
Seq. No.	340571
Seq. ID	LIB3150-093-P2-K1-E4
Seq. No.	340572
Seq. ID	LIB3150-093-P2-K1-E6
Seq. No.	340573
Seq. ID	LIB3150-093-P2-K1-E8
Seq. No.	340574
Seq. ID	LIB3150-093-P2-K1-E9
Seq. No.	340575
Seq. ID	LIB3150-093-P2-K1-F11
Seq. No.	340576
Seq. ID	LIB3150-093-P2-K1-F3
Seq. No.	340577
Seq. ID	LIB3150-093-P2-K1-F5
Seq. No.	340578
Seq. ID	LIB3150-093-P2-K1-F8
Seq. No.	340579
Seq. ID	LIB3150-093-P2-K1-G1
Seq. No.	340580
Seq. ID	LIB3150-093-P2-K1-G10
Seq. No.	340581
Seq. ID	LIB3150-093-P2-K1-G2
Seq. No.	340582

Seq. ID LIB3150-093-P2-K1-G3

Seq. No. 340583
Seq. ID LIB3150-093-P2-K1-G4

Seq. No. 340584
Seq. ID LIB3150-093-P2-K1-G5

Seq. No. 340585
Seq. ID LIB3150-093-P2-K1-G7

Seq. No. 340586
Seq. ID LIB3150-093-P2-K1-H1

Seq. No. 340587
Seq. ID LIB3150-093-P2-K1-H12

Seq. No. 340588
Seq. ID LIB3150-094-P1-N1-A5

Seq. No. 340589
Seq. ID LIB3150-094-P1-N1-B4

Seq. No. 340590
Seq. ID LIB3150-094-P1-N1-C2

Seq. No. 340591
Seq. ID LIB3150-094-P1-N1-C3

Seq. No. 340592
Seq. ID LIB3150-094-P1-N1-C7

Seq. No. 340593
Seq. ID LIB3150-094-P1-N1-D11

Seq. No. 340594
Seq. ID LIB3150-094-P1-N1-D12

Seq. No. 340595
Seq. ID LIB3150-094-P1-N1-D5

Seq. No. 340596
Seq. ID LIB3150-094-P1-N1-E10

Seq. No. 340597
Seq. ID LIB3150-094-P1-N1-E11

Seq. No. 340598
Seq. ID LIB3150-094-P1-N1-E4

Seq. No. 340599
Seq. ID LIB3150-094-P1-N1-E6

Seq. No. 340600
Seq. ID LIB3150-094-P1-N1-F10

Seq. No. 340601

Seq. ID LIB3150-094-P1-N1-F4

Seq. No. 340602
Seq. ID LIB3150-094-P1-N1-G4

Seq. No. 340603
Seq. ID LIB3150-094-P1-N1-H4

Seq. No. 340604
Seq. ID LIB3150-094-P2-K1-A10

Seq. No. 340605
Seq. ID LIB3150-094-P2-K1-A11

Seq. No. 340606
Seq. ID LIB3150-094-P2-K1-A7

Seq. No. 340607
Seq. ID LIB3150-094-P2-K1-A8

Seq. No. 340608
Seq. ID LIB3150-094-P2-K1-B1

Seq. No. 340609
Seq. ID LIB3150-094-P2-K1-B6

Seq. No. 340610
Seq. ID LIB3150-094-P2-K1-B8

Seq. No. 340611
Seq. ID LIB3150-094-P2-K1-C3

Seq. No. 340612
Seq. ID LIB3150-094-P2-K1-C9

Seq. No. 340613
Seq. ID LIB3150-094-P2-K1-D1

Seq. No. 340614
Seq. ID LIB3150-094-P2-K1-D10

Seq. No. 340615
Seq. ID LIB3150-094-P2-K1-D12

Seq. No. 340616
Seq. ID LIB3150-094-P2-K1-D5

Seq. No. 340617
Seq. ID LIB3150-094-P2-K1-D7

Seq. No. 340618
Seq. ID LIB3150-094-P2-K1-E2

Seq. No. 340619
Seq. ID LIB3150-094-P2-K1-E8

Seq. No. 340620

Seq. ID LIB3150-094-P2-K1-F10

Seq. No. 340621
Seq. ID LIB3150-094-P2-K1-F12

Seq. No. 340622
Seq. ID LIB3150-094-P2-K1-F4

Seq. No. 340623
Seq. ID LIB3150-094-P2-K1-F5

Seq. No. 340624
Seq. ID LIB3150-094-P2-K1-F8

Seq. No. 340625
Seq. ID LIB3150-094-P2-K1-G1

Seq. No. 340626
Seq. ID LIB3150-094-P2-K1-G10

Seq. No. 340627
Seq. ID LIB3150-094-P2-K1-G11

Seq. No. 340628
Seq. ID LIB3150-094-P2-K1-G12

Seq. No. 340629
Seq. ID LIB3150-094-P2-K1-G3

Seq. No. 340630
Seq. ID LIB3150-094-P2-K1-G4

Seq. No. 340631
Seq. ID LIB3150-094-P2-K1-G7

Seq. No. 340632
Seq. ID LIB3150-094-P2-K1-G9

Seq. No. 340633
Seq. ID LIB3150-094-P2-K1-H1

Seq. No. 340634
Seq. ID LIB3150-094-P2-K1-H10

Seq. No. 340635
Seq. ID LIB3150-094-P2-K1-H3

Seq. No. 340636
Seq. ID LIB3150-094-P2-K1-H4

Seq. No. 340637
Seq. ID LIB3150-094-P2-K1-H5

Seq. No. 340638
Seq. ID LIB3150-095-P1-N1-A3

Seq. No. 340639

Seq. ID LIB3150-095-P1-N1-B6

Seq. No. 340640
Seq. ID LIB3150-095-P1-N1-C3

Seq. No. 340641
Seq. ID LIB3150-095-P1-N1-C4

Seq. No. 340642
Seq. ID LIB3150-095-P1-N1-D2

Seq. No. 340643
Seq. ID LIB3150-095-P1-N1-D4

Seq. No. 340644
Seq. ID LIB3150-095-P1-N1-D5

Seq. No. 340645
Seq. ID LIB3150-095-P1-N1-E10

Seq. No. 340646
Seq. ID LIB3150-095-P1-N1-E3

Seq. No. 340647
Seq. ID LIB3150-095-P1-N1-E5

Seq. No. 340648
Seq. ID LIB3150-095-P1-N1-F4

Seq. No. 340649
Seq. ID LIB3150-095-P1-N1-F5

Seq. No. 340650
Seq. ID LIB3150-095-P1-N1-F6

Seq. No. 340651
Seq. ID LIB3150-095-P1-N1-G5

Seq. No. 340652
Seq. ID LIB3150-095-P1-N1-H1

Seq. No. 340653
Seq. ID LIB3150-095-P1-N1-H5

Seq. No. 340654
Seq. ID LIB3150-095-P2-K1-A10

Seq. No. 340655
Seq. ID LIB3150-095-P2-K1-A11

Seq. No. 340656
Seq. ID LIB3150-095-P2-K1-A2

Seq. No. 340657
Seq. ID LIB3150-095-P2-K1-A6

Seq. No. 340658

Seq. ID LIB3150-095-P2-K1-A8

Seq. No. 340659
Seq. ID LIB3150-095-P2-K1-B1

Seq. No. 340660
Seq. ID LIB3150-095-P2-K1-B3

Seq. No. 340661
Seq. ID LIB3150-095-P2-K1-B5

Seq. No. 340662
Seq. ID LIB3150-095-P2-K1-C10

Seq. No. 340663
Seq. ID LIB3150-095-P2-K1-C5

Seq. No. 340664
Seq. ID LIB3150-095-P2-K1-C9

Seq. No. 340665
Seq. ID LIB3150-095-P2-K1-D11

Seq. No. 340666
Seq. ID LIB3150-095-P2-K1-D2

Seq. No. 340667
Seq. ID LIB3150-095-P2-K1-D3

Seq. No. 340668
Seq. ID LIB3150-095-P2-K1-F2

Seq. No. 340669
Seq. ID LIB3150-095-P2-K1-F5

Seq. No. 340670
Seq. ID LIB3150-095-P2-K1-G1

Seq. No. 340671
Seq. ID LIB3150-095-P2-K1-G11

Seq. No. 340672
Seq. ID LIB3150-095-P2-K1-G2

Seq. No. 340673
Seq. ID LIB3150-095-P2-K1-G4

Seq. No. 340674
Seq. ID LIB3150-095-P2-K1-G8

Seq. No. 340675
Seq. ID LIB3150-095-P2-K1-H10

Seq. No. 340676
Seq. ID LIB3150-095-P2-K1-H3

Seq. No. 340677

Seq. ID LIB3150-095-P2-K1-H4

Seq. No. 340678
Seq. ID LIB3150-095-P2-K1-H6

Seq. No. 340679
Seq. ID LIB3150-096-P1-N1-B1

Seq. No. 340680
Seq. ID LIB3150-096-P1-N1-B10

Seq. No. 340681
Seq. ID LIB3150-096-P1-N1-C4

Seq. No. 340682
Seq. ID LIB3150-096-P1-N1-C8

Seq. No. 340683
Seq. ID LIB3150-096-P1-N1-D7

Seq. No. 340684
Seq. ID LIB3150-096-P1-N1-E3

Seq. No. 340685
Seq. ID LIB3150-096-P1-N1-E5

Seq. No. 340686
Seq. ID LIB3150-096-P1-N1-F9

Seq. No. 340687
Seq. ID LIB3150-096-P1-N1-G1

Seq. No. 340688
Seq. ID LIB3150-096-P1-N1-G8

Seq. No. 340689
Seq. ID LIB3150-096-P1-N1-H1

Seq. No. 340690
Seq. ID LIB3150-096-P1-N1-H12

Seq. No. 340691
Seq. ID LIB3150-096-P1-N1-H2

Seq. No. 340692
Seq. ID LIB3150-096-P1-N1-H3

Seq. No. 340693
Seq. ID LIB3150-097-P1-N1-A1

Seq. No. 340694
Seq. ID LIB3150-097-P1-N1-A4

Seq. No. 340695
Seq. ID LIB3150-097-P1-N1-A5

Seq. No. 340696

Seq. ID LIB3150-097-P1-N1-A7

Seq. No. 340697
Seq. ID LIB3150-097-P1-N1-A9

Seq. No. 340698
Seq. ID LIB3150-097-P1-N1-B5

Seq. No. 340699
Seq. ID LIB3150-097-P1-N1-C7

Seq. No. 340700
Seq. ID LIB3150-097-P1-N1-C8

Seq. No. 340701
Seq. ID LIB3150-097-P1-N1-D5

Seq. No. 340702
Seq. ID LIB3150-097-P1-N1-E12

Seq. No. 340703
Seq. ID LIB3150-097-P1-N1-E5

Seq. No. 340704
Seq. ID LIB3150-097-P1-N1-E8

Seq. No. 340705
Seq. ID LIB3150-097-P1-N1-G10

Seq. No. 340706
Seq. ID LIB3150-097-P1-N1-H1

Seq. No. 340707
Seq. ID LIB3150-097-P1-N1-H3

Seq. No. 340708
Seq. ID LIB3150-098-P1-N1-A1

Seq. No. 340709
Seq. ID LIB3150-098-P1-N1-A2

Seq. No. 340710
Seq. ID LIB3150-098-P1-N1-A3

Seq. No. 340711
Seq. ID LIB3150-098-P1-N1-A8

Seq. No. 340712
Seq. ID LIB3150-098-P1-N1-A9

Seq. No. 340713
Seq. ID LIB3150-098-P1-N1-B7

Seq. No. 340714
Seq. ID LIB3150-098-P1-N1-E2

Seq. No. 340715

Seq. ID LIB3150-098-P1-N1-H9

Seq. No. 340716
Seq. ID LIB3150-099-P1-N1-A10

Seq. No. 340717
Seq. ID LIB3150-099-P1-N1-A11

Seq. No. 340718
Seq. ID LIB3150-099-P1-N1-A4

Seq. No. 340719
Seq. ID LIB3150-099-P1-N1-A8

Seq. No. 340720
Seq. ID LIB3150-099-P1-N1-B11

Seq. No. 340721
Seq. ID LIB3150-099-P1-N1-B2

Seq. No. 340722
Seq. ID LIB3150-099-P1-N1-B5

Seq. No. 340723
Seq. ID LIB3150-099-P1-N1-C12

Seq. No. 340724
Seq. ID LIB3150-099-P1-N1-C3

Seq. No. 340725
Seq. ID LIB3150-099-P1-N1-E3

Seq. No. 340726
Seq. ID LIB3150-099-P1-N1-F11

Seq. No. 340727
Seq. ID LIB3150-099-P1-N1-H1

Seq. No. 340728
Seq. ID LIB3150-100-P1-N1-A12

Seq. No. 340729
Seq. ID LIB3150-100-P1-N1-A3

Seq. No. 340730
Seq. ID LIB3150-100-P1-N1-A8

Seq. No. 340731
Seq. ID LIB3150-100-P1-N1-B4

Seq. No. 340732
Seq. ID LIB3150-100-P1-N1-B6

Seq. No. 340733
Seq. ID LIB3150-100-P1-N1-C3

Seq. No. 340734

Document Page 46351

Seq. ID LIB3150-100-P1-N1-E11

Seq. No. 340735
Seq. ID LIB3150-100-P1-N1-F1

Seq. No. 340736
Seq. ID LIB3150-100-P1-N1-F4

Seq. No. 340737
Seq. ID LIB3150-100-P1-N1-F6

Seq. No. 340738
Seq. ID LIB3150-100-P1-N1-G2

Seq. No. 340739
Seq. ID LIB3150-100-P1-N1-G7

Seq. No. 340740
Seq. ID LIB3150-100-P2-K1-A10

Seq. No. 340741
Seq. ID LIB3150-100-P2-K1-A11

Seq. No. 340742
Seq. ID LIB3150-100-P2-K1-A12

Seq. No. 340743
Seq. ID LIB3150-100-P2-K1-A2

Seq. No. 340744
Seq. ID LIB3150-100-P2-K1-A3

Seq. No. 340745
Seq. ID LIB3150-100-P2-K1-A4

Seq. No. 340746
Seq. ID LIB3150-100-P2-K1-A6

Seq. No. 340747
Seq. ID LIB3150-100-P2-K1-A7

Seq. No. 340748
Seq. ID LIB3150-100-P2-K1-A9

Seq. No. 340749
Seq. ID LIB3150-100-P2-K1-B12

Seq. No. 340750
Seq. ID LIB3150-100-P2-K1-B2

Seq. No. 340751
Seq. ID LIB3150-100-P2-K1-B7

Seq. No. 340752
Seq. ID LIB3150-100-P2-K1-B8

Seq. No. 340753

Seq. ID LIB3150-100-P2-K1-C1

Seq. No. 340754
Seq. ID LIB3150-100-P2-K1-C11

Seq. No. 340755
Seq. ID LIB3150-100-P2-K1-C6

Seq. No. 340756
Seq. ID LIB3150-100-P2-K1-D10

Seq. No. 340757
Seq. ID LIB3150-100-P2-K1-D12

Seq. No. 340758
Seq. ID LIB3150-100-P2-K1-D3

Seq. No. 340759
Seq. ID LIB3150-100-P2-K1-D7

Seq. No. 340760
Seq. ID LIB3150-100-P2-K1-E10

Seq. No. 340761
Seq. ID LIB3150-100-P2-K1-E3

Seq. No. 340762
Seq. ID LIB3150-100-P2-K1-E5

Seq. No. 340763
Seq. ID LIB3150-100-P2-K1-E7

Seq. No. 340764
Seq. ID LIB3150-100-P2-K1-E8

Seq. No. 340765
Seq. ID LIB3150-100-P2-K1-F11

Seq. No. 340766
Seq. ID LIB3150-100-P2-K1-F2

Seq. No. 340767
Seq. ID LIB3150-100-P2-K1-F5

Seq. No. 340768
Seq. ID LIB3150-100-P2-K1-F6

Seq. No. 340769
Seq. ID LIB3150-100-P2-K1-F7

Seq. No. 340770
Seq. ID LIB3150-100-P2-K1-G1

Seq. No. 340771
Seq. ID LIB3150-100-P2-K1-G11

Seq. No. 340772

Seq. ID LIB3150-100-P2-K1-G5

Seq. No. 340773
Seq. ID LIB3150-100-P2-K1-G6

Seq. No. 340774
Seq. ID LIB3150-100-P2-K1-G8

Seq. No. 340775
Seq. ID LIB3150-100-P2-K1-G9

Seq. No. 340776
Seq. ID LIB3150-100-P2-K1-H1

Seq. No. 340777
Seq. ID LIB3150-100-P2-K1-H2

Seq. No. 340778
Seq. ID LIB3150-100-P2-K1-H5

Seq. No. 340779
Seq. ID LIB3150-100-P2-K1-H9

Seq. No. 340780
Seq. ID LIB3150-101-P1-N1-A1

Seq. No. 340781
Seq. ID LIB3150-101-P1-N1-A3

Seq. No. 340782
Seq. ID LIB3150-101-P1-N1-A4

Seq. No. 340783
Seq. ID LIB3150-101-P1-N1-B1

Seq. No. 340784
Seq. ID LIB3150-101-P1-N1-C2

Seq. No. 340785
Seq. ID LIB3150-101-P1-N1-C6

Seq. No. 340786
Seq. ID LIB3150-101-P1-N1-D1

Seq. No. 340787
Seq. ID LIB3150-101-P1-N1-D4

Seq. No. 340788
Seq. ID LIB3150-101-P1-N1-E4

Seq. No. 340789
Seq. ID LIB3150-101-P1-N1-F10

Seq. No. 340790
Seq. ID LIB3150-101-P1-N1-F12

Seq. No. 340791

Seq. ID LIB3150-101-P1-N1-G9

Seq. No. 340792
Seq. ID LIB3150-101-P1-N1-H1

Seq. No. 340793
Seq. ID LIB3150-102-P2-K1-A12

Seq. No. 340794
Seq. ID LIB3150-102-P2-K1-A5

Seq. No. 340795
Seq. ID LIB3150-102-P2-K1-A8

Seq. No. 340796
Seq. ID LIB3150-102-P2-K1-B11

Seq. No. 340797
Seq. ID LIB3150-102-P2-K1-B12

Seq. No. 340798
Seq. ID LIB3150-102-P2-K1-B5

Seq. No. 340799
Seq. ID LIB3150-102-P2-K1-B7

Seq. No. 340800
Seq. ID LIB3150-102-P2-K1-B9

Seq. No. 340801
Seq. ID LIB3150-102-P2-K1-C12

Seq. No. 340802
Seq. ID LIB3150-102-P2-K1-C8

Seq. No. 340803
Seq. ID LIB3150-102-P2-K1-C9

Seq. No. 340804
Seq. ID LIB3150-102-P2-K1-D1

Seq. No. 340805
Seq. ID LIB3150-102-P2-K1-D6

Seq. No. 340806
Seq. ID LIB3150-102-P2-K1-D7

Seq. No. 340807
Seq. ID LIB3150-102-P2-K1-D8

Seq. No. 340808
Seq. ID LIB3150-102-P2-K1-E1

Seq. No. 340809
Seq. ID LIB3150-102-P2-K1-E11

Seq. No. 340810

Seq. ID LIB3150-102-P2-K1-E2

Seq. No. 340811
Seq. ID LIB3150-102-P2-K1-F1

Seq. No. 340812
Seq. ID LIB3150-102-P2-K1-F11

Seq. No. 340813
Seq. ID LIB3150-102-P2-K1-F12

Seq. No. 340814
Seq. ID LIB3150-102-P2-K1-F2

Seq. No. 340815
Seq. ID LIB3150-102-P2-K1-F3

Seq. No. 340816
Seq. ID LIB3150-102-P2-K1-F4

Seq. No. 340817
Seq. ID LIB3150-102-P2-K1-F5

Seq. No. 340818
Seq. ID LIB3150-102-P2-K1-F7

Seq. No. 340819
Seq. ID LIB3150-102-P2-K1-F8

Seq. No. 340820
Seq. ID LIB3150-102-P2-K1-G12

Seq. No. 340821
Seq. ID LIB3150-102-P2-K1-G6

Seq. No. 340822
Seq. ID LIB3150-102-P2-K1-G8

Seq. No. 340823
Seq. ID LIB3150-102-P2-K1-G9

Seq. No. 340824
Seq. ID LIB3150-102-P2-K1-H10

Seq. No. 340825
Seq. ID LIB3150-102-P2-K1-H3

Seq. No. 340826
Seq. ID LIB3150-102-P2-K1-H5

Seq. No. 340827
Seq. ID LIB3150-103-P2-K1-A10

Seq. No. 340828
Seq. ID LIB3150-103-P2-K1-A4

Seq. No. 340829

09/08/2004 15:09:08

Seq. ID LIB3150-103-P2-K1-A5

Seq. No. 340830
Seq. ID LIB3150-103-P2-K1-A6

Seq. No. 340831
Seq. ID LIB3150-103-P2-K1-A8

Seq. No. 340832
Seq. ID LIB3150-103-P2-K1-B2

Seq. No. 340833
Seq. ID LIB3150-103-P2-K1-B8

Seq. No. 340834
Seq. ID LIB3150-103-P2-K1-C12

Seq. No. 340835
Seq. ID LIB3150-103-P2-K1-C4

Seq. No. 340836
Seq. ID LIB3150-103-P2-K1-C5

Seq. No. 340837
Seq. ID LIB3150-103-P2-K1-C6

Seq. No. 340838
Seq. ID LIB3150-103-P2-K1-C9

Seq. No. 340839
Seq. ID LIB3150-103-P2-K1-D12

Seq. No. 340840
Seq. ID LIB3150-103-P2-K1-D6

Seq. No. 340841
Seq. ID LIB3150-103-P2-K1-E2

Seq. No. 340842
Seq. ID LIB3150-103-P2-K1-E5

Seq. No. 340843
Seq. ID LIB3150-103-P2-K1-E7

Seq. No. 340844
Seq. ID LIB3150-103-P2-K1-F11

Seq. No. 340845
Seq. ID LIB3150-103-P2-K1-F12

Seq. No. 340846
Seq. ID LIB3150-103-P2-K1-F9

Seq. No. 340847
Seq. ID LIB3150-103-P2-K1-G11

Seq. No. 340848

Seq. ID LIB3150-103-P2-K1-G6

Seq. No. 340849
Seq. ID LIB3150-103-P2-K1-G8

Seq. No. 340850
Seq. ID LIB3150-103-P2-K1-G9

Seq. No. 340851
Seq. ID LIB3150-103-P2-K1-H10

Seq. No. 340852
Seq. ID LIB3150-103-P2-K1-H2

Seq. No. 340853
Seq. ID LIB3150-103-P2-K1-H3

Seq. No. 340854
Seq. ID LIB3150-103-P2-K1-H5

Seq. No. 340855
Seq. ID LIB3150-103-P2-K1-H8

Seq. No. 340856
Seq. ID LIB3150-104-P2-K1-A1

Seq. No. 340857
Seq. ID LIB3150-104-P2-K1-A10

Seq. No. 340858
Seq. ID LIB3150-104-P2-K1-A11

Seq. No. 340859
Seq. ID LIB3150-104-P2-K1-A3

Seq. No. 340860
Seq. ID LIB3150-104-P2-K1-A4

Seq. No. 340861
Seq. ID LIB3150-104-P2-K1-A6

Seq. No. 340862
Seq. ID LIB3150-104-P2-K1-B10

Seq. No. 340863
Seq. ID LIB3150-104-P2-K1-B2

Seq. No. 340864
Seq. ID LIB3150-104-P2-K1-B4

Seq. No. 340865
Seq. ID LIB3150-104-P2-K1-B7

Seq. No. 340866
Seq. ID LIB3150-104-P2-K1-C10

Seq. No. 340867

Seq. ID LIB3150-104-P2-K1-C11

Seq. No. 340868
Seq. ID LIB3150-104-P2-K1-C2

Seq. No. 340869
Seq. ID LIB3150-104-P2-K1-C4

Seq. No. 340870
Seq. ID LIB3150-104-P2-K1-C5

Seq. No. 340871
Seq. ID LIB3150-104-P2-K1-C6

Seq. No. 340872
Seq. ID LIB3150-104-P2-K1-C7

Seq. No. 340873
Seq. ID LIB3150-104-P2-K1-C9

Seq. No. 340874
Seq. ID LIB3150-104-P2-K1-D10

Seq. No. 340875
Seq. ID LIB3150-104-P2-K1-D2

Seq. No. 340876
Seq. ID LIB3150-104-P2-K1-D3

Seq. No. 340877
Seq. ID LIB3150-104-P2-K1-D6

Seq. No. 340878
Seq. ID LIB3150-104-P2-K1-E1

Seq. No. 340879
Seq. ID LIB3150-104-P2-K1-E12

Seq. No. 340880
Seq. ID LIB3150-104-P2-K1-E2

Seq. No. 340881
Seq. ID LIB3150-104-P2-K1-E3

Seq. No. 340882
Seq. ID LIB3150-104-P2-K1-E7

Seq. No. 340883
Seq. ID LIB3150-104-P2-K1-E8

Seq. No. 340884
Seq. ID LIB3150-104-P2-K1-F10

Seq. No. 340885
Seq. ID LIB3150-104-P2-K1-F11

Seq. No. 340886

Seq. ID LIB3150-104-P2-K1-F5

Seq. No. 340887
Seq. ID LIB3150-104-P2-K1-F7

Seq. No. 340888
Seq. ID LIB3150-104-P2-K1-F8

Seq. No. 340889
Seq. ID LIB3150-104-P2-K1-G1

Seq. No. 340890
Seq. ID LIB3150-104-P2-K1-G12

Seq. No. 340891
Seq. ID LIB3150-104-P2-K1-G5

Seq. No. 340892
Seq. ID LIB3150-104-P2-K1-H1

Seq. No. 340893
Seq. ID LIB3150-104-P2-K1-H2

Seq. No. 340894
Seq. ID LIB3150-104-P2-K1-H3

Seq. No. 340895
Seq. ID LIB3150-104-P2-K1-H7

Seq. No. 340896
Seq. ID LIB3150-105-P2-K1-A11

Seq. No. 340897
Seq. ID LIB3150-105-P2-K1-A8

Seq. No. 340898
Seq. ID LIB3150-105-P2-K1-A9

Seq. No. 340899
Seq. ID LIB3150-105-P2-K1-B2

Seq. No. 340900
Seq. ID LIB3150-105-P2-K1-C2

Seq. No. 340901
Seq. ID LIB3150-105-P2-K1-C4

Seq. No. 340902
Seq. ID LIB3150-105-P2-K1-D10

Seq. No. 340903
Seq. ID LIB3150-105-P2-K1-D12

Seq. No. 340904
Seq. ID LIB3150-105-P2-K1-E1

Seq. No. 340905

Seq. ID LIB3150-105-P2-K1-E6

Seq. No. 340906
Seq. ID LIB3150-105-P2-K1-E7

Seq. No. 340907
Seq. ID LIB3150-105-P2-K1-F1

Seq. No. 340908
Seq. ID LIB3150-105-P2-K1-F3

Seq. No. 340909
Seq. ID LIB3150-105-P2-K1-F4

Seq. No. 340910
Seq. ID LIB3150-105-P2-K1-F5

Seq. No. 340911
Seq. ID LIB3150-105-P2-K1-F6

Seq. No. 340912
Seq. ID LIB3150-105-P2-K1-G12

Seq. No. 340913
Seq. ID LIB3150-105-P2-K1-G4

Seq. No. 340914
Seq. ID LIB3150-105-P2-K1-H4

Seq. No. 340915
Seq. ID LIB3150-106-P2-K1-A10

Seq. No. 340916
Seq. ID LIB3150-106-P2-K1-A4

Seq. No. 340917
Seq. ID LIB3150-106-P2-K1-A5

Seq. No. 340918
Seq. ID LIB3150-106-P2-K1-A8

Seq. No. 340919
Seq. ID LIB3150-106-P2-K1-B1

Seq. No. 340920
Seq. ID LIB3150-106-P2-K1-B11

Seq. No. 340921
Seq. ID LIB3150-106-P2-K1-B12

Seq. No. 340922
Seq. ID LIB3150-106-P2-K1-B2

Seq. No. 340923
Seq. ID LIB3150-106-P2-K1-B6

Seq. No. 340924

Seq. ID LIB3150-106-P2-K1-B9

Seq. No. 340925
Seq. ID LIB3150-106-P2-K1-C3

Seq. No. 340926
Seq. ID LIB3150-106-P2-K1-C5

Seq. No. 340927
Seq. ID LIB3150-106-P2-K1-C6

Seq. No. 340928
Seq. ID LIB3150-106-P2-K1-C7

Seq. No. 340929
Seq. ID LIB3150-106-P2-K1-C9

Seq. No. 340930
Seq. ID LIB3150-106-P2-K1-D2

Seq. No. 340931
Seq. ID LIB3150-106-P2-K1-D5

Seq. No. 340932
Seq. ID LIB3150-106-P2-K1-D7

Seq. No. 340933
Seq. ID LIB3150-106-P2-K1-E11

Seq. No. 340934
Seq. ID LIB3150-106-P2-K1-E8

Seq. No. 340935
Seq. ID LIB3150-106-P2-K1-F1

Seq. No. 340936
Seq. ID LIB3150-106-P2-K1-F2

Seq. No. 340937
Seq. ID LIB3150-106-P2-K1-F5

Seq. No. 340938
Seq. ID LIB3150-106-P2-K1-F7

Seq. No. 340939
Seq. ID LIB3150-106-P2-K1-F9

Seq. No. 340940
Seq. ID LIB3150-106-P2-K1-G11

Seq. No. 340941
Seq. ID LIB3150-106-P2-K1-G6

Seq. No. 340942
Seq. ID LIB3150-106-P2-K1-G8

Seq. No. 340943

Seq. ID LIB3150-106-P2-K1-H11

Seq. No. 340944
Seq. ID LIB3150-106-P2-K1-H12

Seq. No. 340945
Seq. ID LIB3150-106-P2-K1-H9

Seq. No. 340946
Seq. ID LIB3150-107-P1-N1-A10

Seq. No. 340947
Seq. ID LIB3150-107-P1-N1-A6

Seq. No. 340948
Seq. ID LIB3150-107-P1-N1-B11

Seq. No. 340949
Seq. ID LIB3150-107-P1-N1-C12

Seq. No. 340950
Seq. ID LIB3150-107-P1-N1-C5

Seq. No. 340951
Seq. ID LIB3150-107-P1-N1-D6

Seq. No. 340952
Seq. ID LIB3150-107-P1-N1-E9

Seq. No. 340953
Seq. ID LIB3150-107-P1-N1-F9

Seq. No. 340954
Seq. ID LIB3150-107-P2-K1-A1

Seq. No. 340955
Seq. ID LIB3150-107-P2-K1-A12

Seq. No. 340956
Seq. ID LIB3150-107-P2-K1-A3

Seq. No. 340957
Seq. ID LIB3150-107-P2-K1-B1

Seq. No. 340958
Seq. ID LIB3150-107-P2-K1-B2

Seq. No. 340959
Seq. ID LIB3150-107-P2-K1-B3

Seq. No. 340960
Seq. ID LIB3150-107-P2-K1-C11

Seq. No. 340961
Seq. ID LIB3150-107-P2-K1-C2

Seq. No. 340962

Seq. ID LIB3150-107-P2-K1-C3

Seq. No. 340963
Seq. ID LIB3150-107-P2-K1-C6

Seq. No. 340964
Seq. ID LIB3150-107-P2-K1-C8

Seq. No. 340965
Seq. ID LIB3150-107-P2-K1-D11

Seq. No. 340966
Seq. ID LIB3150-107-P2-K1-D5

Seq. No. 340967
Seq. ID LIB3150-107-P2-K1-D7

Seq. No. 340968
Seq. ID LIB3150-107-P2-K1-D9

Seq. No. 340969
Seq. ID LIB3150-107-P2-K1-E1

Seq. No. 340970
Seq. ID LIB3150-107-P2-K1-E10

Seq. No. 340971
Seq. ID LIB3150-107-P2-K1-E11

Seq. No. 340972
Seq. ID LIB3150-107-P2-K1-E2

Seq. No. 340973
Seq. ID LIB3150-107-P2-K1-E7

Seq. No. 340974
Seq. ID LIB3150-107-P2-K1-E9

Seq. No. 340975
Seq. ID LIB3150-107-P2-K1-F1

Seq. No. 340976
Seq. ID LIB3150-107-P2-K1-F10

Seq. No. 340977
Seq. ID LIB3150-107-P2-K1-F11

Seq. No. 340978
Seq. ID LIB3150-107-P2-K1-F3

Seq. No. 340979
Seq. ID LIB3150-107-P2-K1-F7

Seq. No. 340980
Seq. ID LIB3150-107-P2-K1-G11

Seq. No. 340981

Seq. ID LIB3150-107-P2-K1-G12

Seq. No. 340982
Seq. ID LIB3150-107-P2-K1-G9

Seq. No. 340983
Seq. ID LIB3150-107-P2-K1-H10

Seq. No. 340984
Seq. ID LIB3150-107-P2-K1-H11

Seq. No. 340985
Seq. ID LIB3150-107-P2-K1-H12

Seq. No. 340986
Seq. ID LIB3150-107-P2-K1-H3

Seq. No. 340987
Seq. ID LIB3150-107-P2-K1-H9

Seq. No. 340988
Seq. ID LIB3150-108-P1-N1-A4

Seq. No. 340989
Seq. ID LIB3150-108-P1-N1-A8

Seq. No. 340990
Seq. ID LIB3150-108-P1-N1-B12

Seq. No. 340991
Seq. ID LIB3150-108-P1-N1-B5

Seq. No. 340992
Seq. ID LIB3150-108-P1-N1-B6

Seq. No. 340993
Seq. ID LIB3150-108-P1-N1-D12

Seq. No. 340994
Seq. ID LIB3150-108-P1-N1-E1

Seq. No. 340995
Seq. ID LIB3150-108-P1-N1-E10

Seq. No. 340996
Seq. ID LIB3150-108-P1-N1-F1

Seq. No. 340997
Seq. ID LIB3150-108-P1-N1-F2

Seq. No. 340998
Seq. ID LIB3150-108-P1-N1-F4

Seq. No. 340999
Seq. ID LIB3150-108-P1-N1-F5

Seq. No. 341000

Seq. ID LIB3150-108-P1-N1-F7

Seq. No. 341001
Seq. ID LIB3150-108-P1-N1-G5

Seq. No. 341002
Seq. ID LIB3150-108-P1-N1-G6

Seq. No. 341003
Seq. ID LIB3150-108-P1-N1-H10

Seq. No. 341004
Seq. ID LIB3150-108-P1-N1-H12

Seq. No. 341005
Seq. ID LIB3150-108-P2-K1-A11

Seq. No. 341006
Seq. ID LIB3150-108-P2-K1-A3

Seq. No. 341007
Seq. ID LIB3150-108-P2-K1-A6

Seq. No. 341008
Seq. ID LIB3150-108-P2-K1-B1

Seq. No. 341009
Seq. ID LIB3150-108-P2-K1-B3

Seq. No. 341010
Seq. ID LIB3150-108-P2-K1-B5

Seq. No. 341011
Seq. ID LIB3150-108-P2-K1-C1

Seq. No. 341012
Seq. ID LIB3150-108-P2-K1-C12

Seq. No. 341013
Seq. ID LIB3150-108-P2-K1-C4

Seq. No. 341014
Seq. ID LIB3150-108-P2-K1-C5

Seq. No. 341015
Seq. ID LIB3150-108-P2-K1-C6

Seq. No. 341016
Seq. ID LIB3150-108-P2-K1-C7

Seq. No. 341017
Seq. ID LIB3150-108-P2-K1-D10

Seq. No. 341018
Seq. ID LIB3150-108-P2-K1-D11

Seq. No. 341019

Seq. ID LIB3150-108-P2-K1-D12

Seq. No. 341020
Seq. ID LIB3150-108-P2-K1-D6

Seq. No. 341021
Seq. ID LIB3150-108-P2-K1-D7

Seq. No. 341022
Seq. ID LIB3150-108-P2-K1-E3

Seq. No. 341023
Seq. ID LIB3150-108-P2-K1-E8

Seq. No. 341024
Seq. ID LIB3150-108-P2-K1-E9

Seq. No. 341025
Seq. ID LIB3150-108-P2-K1-F1

Seq. No. 341026
Seq. ID LIB3150-108-P2-K1-F3

Seq. No. 341027
Seq. ID LIB3150-108-P2-K1-F6

Seq. No. 341028
Seq. ID LIB3150-108-P2-K1-G11

Seq. No. 341029
Seq. ID LIB3150-108-P2-K1-G2

Seq. No. 341030
Seq. ID LIB3150-108-P2-K1-G9

Seq. No. 341031
Seq. ID LIB3150-108-P2-K1-H1

Seq. No. 341032
Seq. ID LIB3150-108-P2-K1-H5

Seq. No. 341033
Seq. ID LIB3150-108-P2-K1-H7

Seq. No. 341034
Seq. ID LIB3150-108-P2-K1-H8

Seq. No. 341035
Seq. ID LIB3150-109-P2-K1-A10

Seq. No. 341036
Seq. ID LIB3150-109-P2-K1-A11

Seq. No. 341037
Seq. ID LIB3150-109-P2-K1-A12

Seq. No. 341038

Seq. ID LIB3150-109-P2-K1-A3

Seq. No. 341039
Seq. ID LIB3150-109-P2-K1-A5

Seq. No. 341040
Seq. ID LIB3150-109-P2-K1-A7

Seq. No. 341041
Seq. ID LIB3150-109-P2-K1-A8

Seq. No. 341042
Seq. ID LIB3150-109-P2-K1-A9

Seq. No. 341043
Seq. ID LIB3150-109-P2-K1-B1

Seq. No. 341044
Seq. ID LIB3150-109-P2-K1-B10

Seq. No. 341045
Seq. ID LIB3150-109-P2-K1-B4

Seq. No. 341046
Seq. ID LIB3150-109-P2-K1-B7

Seq. No. 341047
Seq. ID LIB3150-109-P2-K1-C6

Seq. No. 341048
Seq. ID LIB3150-109-P2-K1-D11

Seq. No. 341049
Seq. ID LIB3150-109-P2-K1-E3

Seq. No. 341050
Seq. ID LIB3150-109-P2-K1-E5

Seq. No. 341051
Seq. ID LIB3150-109-P2-K1-E9

Seq. No. 341052
Seq. ID LIB3150-109-P2-K1-F6

Seq. No. 341053
Seq. ID LIB3150-109-P2-K1-G1

Seq. No. 341054
Seq. ID LIB3150-109-P2-K1-G10

Seq. No. 341055
Seq. ID LIB3150-109-P2-K1-G5

Seq. No. 341056
Seq. ID LIB3150-109-P2-K1-G8

Seq. No. 341057

Seq. ID LIB3150-109-P2-K1-H1

Seq. No. 341058
Seq. ID LIB3150-109-P2-K1-H3

Seq. No. 341059
Seq. ID LIB3150-109-P2-K1-H8

Seq. No. 341060
Seq. ID LIB3150-110-P2-K1-A12

Seq. No. 341061
Seq. ID LIB3150-110-P2-K1-A3

Seq. No. 341062
Seq. ID LIB3150-110-P2-K1-A4

Seq. No. 341063
Seq. ID LIB3150-110-P2-K1-A6

Seq. No. 341064
Seq. ID LIB3150-110-P2-K1-A7

Seq. No. 341065
Seq. ID LIB3150-110-P2-K1-A8

Seq. No. 341066
Seq. ID LIB3150-110-P2-K1-A9

Seq. No. 341067
Seq. ID LIB3150-110-P2-K1-B1

Seq. No. 341068
Seq. ID LIB3150-110-P2-K1-B10

Seq. No. 341069
Seq. ID LIB3150-110-P2-K1-B2

Seq. No. 341070
Seq. ID LIB3150-110-P2-K1-B3

Seq. No. 341071
Seq. ID LIB3150-110-P2-K1-B4

Seq. No. 341072
Seq. ID LIB3150-110-P2-K1-B6

Seq. No. 341073
Seq. ID LIB3150-110-P2-K1-B7

Seq. No. 341074
Seq. ID LIB3150-110-P2-K1-C11

Seq. No. 341075
Seq. ID LIB3150-110-P2-K1-C2

Seq. No. 341076

Seq. ID LIB3150-110-P2-K1-D2

Seq. No. 341077
Seq. ID LIB3150-110-P2-K1-D7

Seq. No. 341078
Seq. ID LIB3150-110-P2-K1-E12

Seq. No. 341079
Seq. ID LIB3150-110-P2-K1-E7

Seq. No. 341080
Seq. ID LIB3150-110-P2-K1-E9

Seq. No. 341081
Seq. ID LIB3150-110-P2-K1-F10

Seq. No. 341082
Seq. ID LIB3150-110-P2-K1-F8

Seq. No. 341083
Seq. ID LIB3150-110-P2-K1-G3

Seq. No. 341084
Seq. ID LIB3150-110-P2-K1-G7

Seq. No. 341085
Seq. ID LIB3150-110-P2-K1-H1

Seq. No. 341086
Seq. ID LIB3150-110-P2-K1-H11

Seq. No. 341087
Seq. ID LIB3150-110-P2-K1-H6

Seq. No. 341088
Seq. ID LIB3150-110-P2-K1-H7

Seq. No. 341089
Seq. ID LIB3150-111-P2-K1-A5

Seq. No. 341090
Seq. ID LIB3150-111-P2-K1-B1

Seq. No. 341091
Seq. ID LIB3150-111-P2-K1-C8

Seq. No. 341092
Seq. ID LIB3150-111-P2-K1-D1

Seq. No. 341093
Seq. ID LIB3150-111-P2-K1-E12

Seq. No. 341094
Seq. ID LIB3150-111-P2-K1-E2

Seq. No. 341095

Seq. ID LIB3150-111-P2-K1-E6

Seq. No. 341096
Seq. ID LIB3150-111-P2-K1-F12

Seq. No. 341097
Seq. ID LIB3150-111-P2-K1-F6

Seq. No. 341098
Seq. ID LIB3150-111-P2-K1-G10

Seq. No. 341099
Seq. ID LIB3150-111-P2-K1-G4

Seq. No. 341100
Seq. ID LIB3150-111-P2-K1-G7

Seq. No. 341101
Seq. ID LIB3150-111-P2-K1-G8

Seq. No. 341102
Seq. ID LIB3150-111-P2-K1-H1

Seq. No. 341103
Seq. ID LIB3150-111-P2-K1-H5

Seq. No. 341104
Seq. ID LIB3150-111-P2-K1-H6

Seq. No. 341105
Seq. ID LIB3150-111-P2-K1-H7

Seq. No. 341106
Seq. ID LIB3150-111-P2-K1-H8

Seq. No. 341107
Seq. ID LIB3150-112-P2-K1-A8

Seq. No. 341108
Seq. ID LIB3150-112-P2-K1-A9

Seq. No. 341109
Seq. ID LIB3150-112-P2-K1-B11

Seq. No. 341110
Seq. ID LIB3150-112-P2-K1-B2

Seq. No. 341111
Seq. ID LIB3150-112-P2-K1-B9

Seq. No. 341112
Seq. ID LIB3150-112-P2-K1-C11

Seq. No. 341113
Seq. ID LIB3150-112-P2-K1-C3

Seq. No. 341114

Seq. ID LIB3150-112-P2-K1-C4

Seq. No. 341115
Seq. ID LIB3150-112-P2-K1-C8

Seq. No. 341116
Seq. ID LIB3150-112-P2-K1-D10

Seq. No. 341117
Seq. ID LIB3150-112-P2-K1-D12

Seq. No. 341118
Seq. ID LIB3150-112-P2-K1-D5

Seq. No. 341119
Seq. ID LIB3150-112-P2-K1-D8

Seq. No. 341120
Seq. ID LIB3150-112-P2-K1-E12

Seq. No. 341121
Seq. ID LIB3150-112-P2-K1-E3

Seq. No. 341122
Seq. ID LIB3150-112-P2-K1-E4

Seq. No. 341123
Seq. ID LIB3150-112-P2-K1-E5

Seq. No. 341124
Seq. ID LIB3150-112-P2-K1-E8

Seq. No. 341125
Seq. ID LIB3150-112-P2-K1-F11

Seq. No. 341126
Seq. ID LIB3150-112-P2-K1-F12

Seq. No. 341127
Seq. ID LIB3150-112-P2-K1-F3

Seq. No. 341128
Seq. ID LIB3150-112-P2-K1-G1

Seq. No. 341129
Seq. ID LIB3150-112-P2-K1-G2

Seq. No. 341130
Seq. ID LIB3150-112-P2-K1-G7

Seq. No. 341131
Seq. ID LIB3150-112-P2-K1-G9

Seq. No. 341132
Seq. ID LIB3150-112-P2-K1-H10

Seq. No. 341133

Seq. ID LIB3150-112-P2-K1-H12

Seq. No. 341134
Seq. ID LIB3150-112-P2-K1-H3

Seq. No. 341135
Seq. ID LIB3150-112-P2-K1-H9

Seq. No. 341136
Seq. ID LIB3150-113-P2-K1-A1

Seq. No. 341137
Seq. ID LIB3150-113-P2-K1-A5

Seq. No. 341138
Seq. ID LIB3150-113-P2-K1-A7

Seq. No. 341139
Seq. ID LIB3150-113-P2-K1-A8

Seq. No. 341140
Seq. ID LIB3150-113-P2-K1-B10

Seq. No. 341141
Seq. ID LIB3150-113-P2-K1-B12

Seq. No. 341142
Seq. ID LIB3150-113-P2-K1-B2

Seq. No. 341143
Seq. ID LIB3150-113-P2-K1-B7

Seq. No. 341144
Seq. ID LIB3150-113-P2-K1-B8

Seq. No. 341145
Seq. ID LIB3150-113-P2-K1-C10

Seq. No. 341146
Seq. ID LIB3150-113-P2-K1-C2

Seq. No. 341147
Seq. ID LIB3150-113-P2-K1-D2

Seq. No. 341148
Seq. ID LIB3150-113-P2-K1-D3

Seq. No. 341149
Seq. ID LIB3150-113-P2-K1-D8

Seq. No. 341150
Seq. ID LIB3150-113-P2-K1-D9

Seq. No. 341151
Seq. ID LIB3150-113-P2-K1-E1

Seq. No. 341152

Seq. ID LIB3150-113-P2-K1-E10

Seq. No. 341153
Seq. ID LIB3150-113-P2-K1-E3

Seq. No. 341154
Seq. ID LIB3150-113-P2-K1-E5

Seq. No. 341155
Seq. ID LIB3150-113-P2-K1-E6

Seq. No. 341156
Seq. ID LIB3150-113-P2-K1-F3

Seq. No. 341157
Seq. ID LIB3150-113-P2-K1-F6

Seq. No. 341158
Seq. ID LIB3150-113-P2-K1-F8

Seq. No. 341159
Seq. ID LIB3150-113-P2-K1-F9

Seq. No. 341160
Seq. ID LIB3150-113-P2-K1-G4

Seq. No. 341161
Seq. ID LIB3150-113-P2-K1-G8

Seq. No. 341162
Seq. ID LIB3150-113-P2-K1-H10

Seq. No. 341163
Seq. ID LIB3150-113-P2-K1-H12

Seq. No. 341164
Seq. ID LIB3150-113-P2-K1-H4

Seq. No. 341165
Seq. ID LIB3150-113-P2-K1-H5

Seq. No. 341166
Seq. ID LIB3150-113-P2-K1-H7

Seq. No. 341167
Seq. ID LIB3150-114-P2-K1-A12

Seq. No. 341168
Seq. ID LIB3150-114-P2-K1-A4

Seq. No. 341169
Seq. ID LIB3150-114-P2-K1-A8

Seq. No. 341170
Seq. ID LIB3150-114-P2-K1-B1

Seq. No. 341171

Seq. ID LIB3150-114-P2-K1-B10

Seq. No. 341172
Seq. ID LIB3150-114-P2-K1-B11

Seq. No. 341173
Seq. ID LIB3150-114-P2-K1-B2

Seq. No. 341174
Seq. ID LIB3150-114-P2-K1-B7

Seq. No. 341175
Seq. ID LIB3150-114-P2-K1-B9

Seq. No. 341176
Seq. ID LIB3150-114-P2-K1-C2

Seq. No. 341177
Seq. ID LIB3150-114-P2-K1-C3

Seq. No. 341178
Seq. ID LIB3150-114-P2-K1-C5

Seq. No. 341179
Seq. ID LIB3150-114-P2-K1-C6

Seq. No. 341180
Seq. ID LIB3150-114-P2-K1-C7

Seq. No. 341181
Seq. ID LIB3150-114-P2-K1-D11

Seq. No. 341182
Seq. ID LIB3150-114-P2-K1-D12

Seq. No. 341183
Seq. ID LIB3150-114-P2-K1-D7

Seq. No. 341184
Seq. ID LIB3150-114-P2-K1-D8

Seq. No. 341185
Seq. ID LIB3150-114-P2-K1-E12

Seq. No. 341186
Seq. ID LIB3150-114-P2-K1-E6

Seq. No. 341187
Seq. ID LIB3150-114-P2-K1-E7

Seq. No. 341188
Seq. ID LIB3150-114-P2-K1-E8

Seq. No. 341189
Seq. ID LIB3150-114-P2-K1-F10

Seq. No. 341190

Seq. ID LIB3150-114-P2-K1-F11

Seq. No. 341191
Seq. ID LIB3150-114-P2-K1-F8

Seq. No. 341192
Seq. ID LIB3150-114-P2-K1-G1

Seq. No. 341193
Seq. ID LIB3150-114-P2-K1-G3

Seq. No. 341194
Seq. ID LIB3150-114-P2-K1-G4

Seq. No. 341195
Seq. ID LIB3150-114-P2-K1-G5

Seq. No. 341196
Seq. ID LIB3150-114-P2-K1-G9

Seq. No. 341197
Seq. ID LIB3150-114-P2-K1-H10

Seq. No. 341198
Seq. ID LIB3150-114-P2-K1-H11

Seq. No. 341199
Seq. ID LIB3150-116-P2-K1-A10

Seq. No. 341200
Seq. ID LIB3150-116-P2-K1-A11

Seq. No. 341201
Seq. ID LIB3150-116-P2-K1-A2

Seq. No. 341202
Seq. ID LIB3150-116-P2-K1-A5

Seq. No. 341203
Seq. ID LIB3150-116-P2-K1-A6

Seq. No. 341204
Seq. ID LIB3150-116-P2-K1-B5

Seq. No. 341205
Seq. ID LIB3150-116-P2-K1-B6

Seq. No. 341206
Seq. ID LIB3150-116-P2-K1-C1

Seq. No. 341207
Seq. ID LIB3150-116-P2-K1-C10

Seq. No. 341208
Seq. ID LIB3150-116-P2-K1-C11

Seq. No. 341209

Seq. ID LIB3150-116-P2-K1-C3

Seq. No. 341210
Seq. ID LIB3150-116-P2-K1-C5

Seq. No. 341211
Seq. ID LIB3150-116-P2-K1-C7

Seq. No. 341212
Seq. ID LIB3150-116-P2-K1-C9

Seq. No. 341213
Seq. ID LIB3150-116-P2-K1-D10

Seq. No. 341214
Seq. ID LIB3150-116-P2-K1-D11

Seq. No. 341215
Seq. ID LIB3150-116-P2-K1-D3

Seq. No. 341216
Seq. ID LIB3150-116-P2-K1-D8

Seq. No. 341217
Seq. ID LIB3150-116-P2-K1-D9

Seq. No. 341218
Seq. ID LIB3150-116-P2-K1-E1

Seq. No. 341219
Seq. ID LIB3150-116-P2-K1-E11

Seq. No. 341220
Seq. ID LIB3150-116-P2-K1-E3

Seq. No. 341221
Seq. ID LIB3150-116-P2-K1-E5

Seq. No. 341222
Seq. ID LIB3150-116-P2-K1-E8

Seq. No. 341223
Seq. ID LIB3150-116-P2-K1-F10

Seq. No. 341224
Seq. ID LIB3150-116-P2-K1-F2

Seq. No. 341225
Seq. ID LIB3150-116-P2-K1-F5

Seq. No. 341226
Seq. ID LIB3150-116-P2-K1-F6

Seq. No. 341227
Seq. ID LIB3150-116-P2-K1-F8

Seq. No. 341228

Seq. ID LIB3150-116-P2-K1-F9

Seq. No. 341229
Seq. ID LIB3150-116-P2-K1-G2

Seq. No. 341230
Seq. ID LIB3150-116-P2-K1-G3

Seq. No. 341231
Seq. ID LIB3150-116-P2-K1-H1

Seq. No. 341232
Seq. ID LIB3150-116-P2-K1-H6

Seq. No. 341233
Seq. ID LIB3150-116-P2-K1-H8

Seq. No. 341234
Seq. ID LIB3150-117-P2-K1-A2

Seq. No. 341235
Seq. ID LIB3150-117-P2-K1-B10

Seq. No. 341236
Seq. ID LIB3150-117-P2-K1-B11

Seq. No. 341237
Seq. ID LIB3150-117-P2-K1-B3

Seq. No. 341238
Seq. ID LIB3150-117-P2-K1-B6

Seq. No. 341239
Seq. ID LIB3150-117-P2-K1-C1

Seq. No. 341240
Seq. ID LIB3150-117-P2-K1-C10

Seq. No. 341241
Seq. ID LIB3150-117-P2-K1-C12

Seq. No. 341242
Seq. ID LIB3150-117-P2-K1-C2

Seq. No. 341243
Seq. ID LIB3150-117-P2-K1-C6

Seq. No. 341244
Seq. ID LIB3150-117-P2-K1-C7

Seq. No. 341245
Seq. ID LIB3150-117-P2-K1-C8

Seq. No. 341246
Seq. ID LIB3150-117-P2-K1-D10

Seq. No. 341247

Seq. ID LIB3150-117-P2-K1-D4

Seq. No. 341248
Seq. ID LIB3150-117-P2-K1-D5

Seq. No. 341249
Seq. ID LIB3150-117-P2-K1-D7

Seq. No. 341250
Seq. ID LIB3150-117-P2-K1-D8

Seq. No. 341251
Seq. ID LIB3150-117-P2-K1-E10

Seq. No. 341252
Seq. ID LIB3150-117-P2-K1-E2

Seq. No. 341253
Seq. ID LIB3150-117-P2-K1-E6

Seq. No. 341254
Seq. ID LIB3150-117-P2-K1-E7

Seq. No. 341255
Seq. ID LIB3150-117-P2-K1-E8

Seq. No. 341256
Seq. ID LIB3150-117-P2-K1-E9

Seq. No. 341257
Seq. ID LIB3150-117-P2-K1-F4

Seq. No. 341258
Seq. ID LIB3150-117-P2-K1-F5

Seq. No. 341259
Seq. ID LIB3150-117-P2-K1-G10

Seq. No. 341260
Seq. ID LIB3150-117-P2-K1-G2

Seq. No. 341261
Seq. ID LIB3150-117-P2-K1-G6

Seq. No. 341262
Seq. ID LIB3150-117-P2-K1-G7

Seq. No. 341263
Seq. ID LIB3150-117-P2-K1-H10

Seq. No. 341264
Seq. ID LIB3150-117-P2-K1-H11

Seq. No. 341265
Seq. ID LIB3150-117-P2-K1-H2

Seq. No. 341266

Seq. ID LIB3150-117-P2-K1-H5

Seq. No. 341267
Seq. ID LIB3150-117-P2-K1-H7

Seq. No. 341268
Seq. ID LIB3150-117-P2-K1-H8

Seq. No. 341269
Seq. ID LIB3150-117-P2-K1-H9

Seq. No. 341270
Seq. ID LIB3150-118-P2-K1-A10

Seq. No. 341271
Seq. ID LIB3150-118-P2-K1-A2

Seq. No. 341272
Seq. ID LIB3150-118-P2-K1-A5

Seq. No. 341273
Seq. ID LIB3150-118-P2-K1-B10

Seq. No. 341274
Seq. ID LIB3150-118-P2-K1-B2

Seq. No. 341275
Seq. ID LIB3150-118-P2-K1-C12

Seq. No. 341276
Seq. ID LIB3150-118-P2-K1-C6

Seq. No. 341277
Seq. ID LIB3150-118-P2-K1-D12

Seq. No. 341278
Seq. ID LIB3150-118-P2-K1-D3

Seq. No. 341279
Seq. ID LIB3150-118-P2-K1-D4

Seq. No. 341280
Seq. ID LIB3150-118-P2-K1-D5

Seq. No. 341281
Seq. ID LIB3150-118-P2-K1-D6

Seq. No. 341282
Seq. ID LIB3150-118-P2-K1-E2

Seq. No. 341283
Seq. ID LIB3150-118-P2-K1-E4

Seq. No. 341284
Seq. ID LIB3150-118-P2-K1-E5

Seq. No. 341285

Seq. ID LIB3150-118-P2-K1-F9

Seq. No. 341286
Seq. ID LIB3150-118-P2-K1-G1

Seq. No. 341287
Seq. ID LIB3150-118-P2-K1-H2

Seq. No. 341288
Seq. ID LIB3150-118-P2-K1-H9

Seq. No. 341289
Seq. ID LIB3151-001-P1-K1-A10

Seq. No. 341290
Seq. ID LIB3151-001-P1-K1-A12

Seq. No. 341291
Seq. ID LIB3151-001-P1-K1-B1

Seq. No. 341292
Seq. ID LIB3151-001-P1-K1-B10

Seq. No. 341293
Seq. ID LIB3151-001-P1-K1-B11

Seq. No. 341294
Seq. ID LIB3151-001-P1-K1-B12

Seq. No. 341295
Seq. ID LIB3151-001-P1-K1-B2

Seq. No. 341296
Seq. ID LIB3151-001-P1-K1-B4

Seq. No. 341297
Seq. ID LIB3151-001-P1-K1-B9

Seq. No. 341298
Seq. ID LIB3151-001-P1-K1-C1

Seq. No. 341299
Seq. ID LIB3151-001-P1-K1-C11

Seq. No. 341300
Seq. ID LIB3151-001-P1-K1-C2

Seq. No. 341301
Seq. ID LIB3151-001-P1-K1-C3

Seq. No. 341302
Seq. ID LIB3151-001-P1-K1-C4

Seq. No. 341303
Seq. ID LIB3151-001-P1-K1-C6

Seq. No. 341304

Seq. ID LIB3151-001-P1-K1-C9

Seq. No. 341305
Seq. ID LIB3151-001-P1-K1-D1

Seq. No. 341306
Seq. ID LIB3151-001-P1-K1-D3

Seq. No. 341307
Seq. ID LIB3151-001-P1-K1-D5

Seq. No. 341308
Seq. ID LIB3151-001-P1-K1-E1

Seq. No. 341309
Seq. ID LIB3151-001-P1-K1-E11

Seq. No. 341310
Seq. ID LIB3151-001-P1-K1-E2

Seq. No. 341311
Seq. ID LIB3151-001-P1-K1-E3

Seq. No. 341312
Seq. ID LIB3151-001-P1-K1-E5

Seq. No. 341313
Seq. ID LIB3151-001-P1-K1-E6

Seq. No. 341314
Seq. ID LIB3151-001-P1-K1-E8

Seq. No. 341315
Seq. ID LIB3151-001-P1-K1-E9

Seq. No. 341316
Seq. ID LIB3151-001-P1-K1-F10

Seq. No. 341317
Seq. ID LIB3151-001-P1-K1-F12

Seq. No. 341318
Seq. ID LIB3151-001-P1-K1-F3

Seq. No. 341319
Seq. ID LIB3151-001-P1-K1-F5

Seq. No. 341320
Seq. ID LIB3151-001-P1-K1-F6

Seq. No. 341321
Seq. ID LIB3151-001-P1-K1-F9

Seq. No. 341322
Seq. ID LIB3151-001-P1-K1-G1

Seq. No. 341323

Seq. ID LIB3151-001-P1-K1-G12

Seq. No. 341324
Seq. ID LIB3151-001-P1-K1-G2

Seq. No. 341325
Seq. ID LIB3151-001-P1-K1-G3

Seq. No. 341326
Seq. ID LIB3151-001-P1-K1-G4

Seq. No. 341327
Seq. ID LIB3151-001-P1-K1-G5

Seq. No. 341328
Seq. ID LIB3151-001-P1-K1-G6

Seq. No. 341329
Seq. ID LIB3151-001-P1-K1-G8

Seq. No. 341330
Seq. ID LIB3151-001-P1-K1-H10

Seq. No. 341331
Seq. ID LIB3151-001-P1-K1-H3

Seq. No. 341332
Seq. ID LIB3151-001-P1-K1-H4

Seq. No. 341333
Seq. ID LIB3151-001-P1-K1-H5

Seq. No. 341334
Seq. ID LIB3151-002-P1-K1-A2

Seq. No. 341335
Seq. ID LIB3151-002-P1-K1-A4

Seq. No. 341336
Seq. ID LIB3151-002-P1-K1-A8

Seq. No. 341337
Seq. ID LIB3151-002-P1-K1-B1

Seq. No. 341338
Seq. ID LIB3151-002-P1-K1-B4

Seq. No. 341339
Seq. ID LIB3151-002-P1-K1-B6

Seq. No. 341340
Seq. ID LIB3151-002-P1-K1-C4

Seq. No. 341341
Seq. ID LIB3151-002-P1-K1-C8

Seq. No. 341342

Seq. ID LIB3151-002-P1-K1-D3

Seq. No. 341343
Seq. ID LIB3151-002-P1-K1-D4

Seq. No. 341344
Seq. ID LIB3151-002-P1-K1-D5

Seq. No. 341345
Seq. ID LIB3151-002-P1-K1-D6

Seq. No. 341346
Seq. ID LIB3151-002-P1-K1-D7

Seq. No. 341347
Seq. ID LIB3151-002-P1-K1-D8

Seq. No. 341348
Seq. ID LIB3151-002-P1-K1-E1

Seq. No. 341349
Seq. ID LIB3151-002-P1-K1-E4

Seq. No. 341350
Seq. ID LIB3151-002-P1-K1-E8

Seq. No. 341351
Seq. ID LIB3151-002-P1-K1-F1

Seq. No. 341352
Seq. ID LIB3151-002-P1-K1-F2

Seq. No. 341353
Seq. ID LIB3151-002-P1-K1-F3

Seq. No. 341354
Seq. ID LIB3151-002-P1-K1-F4

Seq. No. 341355
Seq. ID LIB3151-002-P1-K1-F7

Seq. No. 341356
Seq. ID LIB3151-002-P1-K1-F8

Seq. No. 341357
Seq. ID LIB3151-002-P1-K1-G3

Seq. No. 341358
Seq. ID LIB3151-002-P1-K1-G7

Seq. No. 341359
Seq. ID LIB3151-002-P1-K1-G8

Seq. No. 341360
Seq. ID LIB3151-002-P1-K1-H1

Seq. No. 341361

Seq. ID LIB3151-002-P1-K1-H3

Seq. No. 341362
Seq. ID LIB3151-002-P1-K1-H6

Seq. No. 341363
Seq. ID LIB3151-002-P1-K1-H8

Seq. No. 341364
Seq. ID LIB3151-003-Q1-K1-A12

Seq. No. 341365
Seq. ID LIB3151-003-Q1-K1-A3

Seq. No. 341366
Seq. ID LIB3151-003-Q1-K1-A8

Seq. No. 341367
Seq. ID LIB3151-003-Q1-K1-B10

Seq. No. 341368
Seq. ID LIB3151-003-Q1-K1-B11

Seq. No. 341369
Seq. ID LIB3151-003-Q1-K1-B4

Seq. No. 341370
Seq. ID LIB3151-003-Q1-K1-B5

Seq. No. 341371
Seq. ID LIB3151-003-Q1-K1-B6

Seq. No. 341372
Seq. ID LIB3151-003-Q1-K1-B7

Seq. No. 341373
Seq. ID LIB3151-003-Q1-K1-B8

Seq. No. 341374
Seq. ID LIB3151-003-Q1-K1-C10

Seq. No. 341375
Seq. ID LIB3151-003-Q1-K1-C11

Seq. No. 341376
Seq. ID LIB3151-003-Q1-K1-C2

Seq. No. 341377
Seq. ID LIB3151-003-Q1-K1-C3

Seq. No. 341378
Seq. ID LIB3151-003-Q1-K1-C5

Seq. No. 341379
Seq. ID LIB3151-003-Q1-K1-C7

Seq. No. 341380

Seq. ID LIB3151-003-Q1-K1-C8

Seq. No. 341381
Seq. ID LIB3151-003-Q1-K1-C9

Seq. No. 341382
Seq. ID LIB3151-003-Q1-K1-D11

Seq. No. 341383
Seq. ID LIB3151-003-Q1-K1-D4

Seq. No. 341384
Seq. ID LIB3151-003-Q1-K1-D5

Seq. No. 341385
Seq. ID LIB3151-003-Q1-K1-D6

Seq. No. 341386
Seq. ID LIB3151-003-Q1-K1-D9

Seq. No. 341387
Seq. ID LIB3151-003-Q1-K1-E12

Seq. No. 341388
Seq. ID LIB3151-003-Q1-K1-E2

Seq. No. 341389
Seq. ID LIB3151-003-Q1-K1-E4

Seq. No. 341390
Seq. ID LIB3151-003-Q1-K1-E5

Seq. No. 341391
Seq. ID LIB3151-003-Q1-K1-E8

Seq. No. 341392
Seq. ID LIB3151-003-Q1-K1-F1

Seq. No. 341393
Seq. ID LIB3151-003-Q1-K1-F10

Seq. No. 341394
Seq. ID LIB3151-003-Q1-K1-F11

Seq. No. 341395
Seq. ID LIB3151-003-Q1-K1-F8

Seq. No. 341396
Seq. ID LIB3151-003-Q1-K1-F9

Seq. No. 341397
Seq. ID LIB3151-003-Q1-K1-G10

Seq. No. 341398
Seq. ID LIB3151-003-Q1-K1-G11

Seq. No. 341399

Seq. ID LIB3151-003-Q1-K1-G2

Seq. No. 341400
Seq. ID LIB3151-003-Q1-K1-G3

Seq. No. 341401
Seq. ID LIB3151-003-Q1-K1-G5

Seq. No. 341402
Seq. ID LIB3151-003-Q1-K1-G6

Seq. No. 341403
Seq. ID LIB3151-003-Q1-K1-G8

Seq. No. 341404
Seq. ID LIB3151-003-Q1-K1-H1

Seq. No. 341405
Seq. ID LIB3151-003-Q1-K1-H10

Seq. No. 341406
Seq. ID LIB3151-003-Q1-K1-H12

Seq. No. 341407
Seq. ID LIB3151-003-Q1-K1-H3

Seq. No. 341408
Seq. ID LIB3151-003-Q1-K1-H4

Seq. No. 341409
Seq. ID LIB3151-003-Q1-K1-H9

Seq. No. 341410
Seq. ID LIB3151-004-Q1-K1-A2

Seq. No. 341411
Seq. ID LIB3151-004-Q1-K1-A4

Seq. No. 341412
Seq. ID LIB3151-004-Q1-K1-A6

Seq. No. 341413
Seq. ID LIB3151-004-Q1-K1-A8

Seq. No. 341414
Seq. ID LIB3151-004-Q1-K1-B1

Seq. No. 341415
Seq. ID LIB3151-004-Q1-K1-B2

Seq. No. 341416
Seq. ID LIB3151-004-Q1-K1-B4

Seq. No. 341417
Seq. ID LIB3151-004-Q1-K1-B6

Seq. No. 341418

Seq. ID LIB3151-004-Q1-K1-C1

Seq. No. 341419
Seq. ID LIB3151-004-Q1-K1-C10

Seq. No. 341420
Seq. ID LIB3151-004-Q1-K1-C12

Seq. No. 341421
Seq. ID LIB3151-004-Q1-K1-C2

Seq. No. 341422
Seq. ID LIB3151-004-Q1-K1-C3

Seq. No. 341423
Seq. ID LIB3151-004-Q1-K1-C4

Seq. No. 341424
Seq. ID LIB3151-004-Q1-K1-C6

Seq. No. 341425
Seq. ID LIB3151-004-Q1-K1-C9

Seq. No. 341426
Seq. ID LIB3151-004-Q1-K1-D11

Seq. No. 341427
Seq. ID LIB3151-004-Q1-K1-D12

Seq. No. 341428
Seq. ID LIB3151-004-Q1-K1-D2

Seq. No. 341429
Seq. ID LIB3151-004-Q1-K1-D3

Seq. No. 341430
Seq. ID LIB3151-004-Q1-K1-D5

Seq. No. 341431
Seq. ID LIB3151-004-Q1-K1-D6

Seq. No. 341432
Seq. ID LIB3151-004-Q1-K1-D7

Seq. No. 341433
Seq. ID LIB3151-004-Q1-K1-E10

Seq. No. 341434
Seq. ID LIB3151-004-Q1-K1-E5

Seq. No. 341435
Seq. ID LIB3151-004-Q1-K1-E7

Seq. No. 341436
Seq. ID LIB3151-004-Q1-K1-E8

Seq. No. 341437

Seq. ID LIB3151-004-Q1-K1-E9

Seq. No. 341438
Seq. ID LIB3151-004-Q1-K1-F12

Seq. No. 341439
Seq. ID LIB3151-004-Q1-K1-F2

Seq. No. 341440
Seq. ID LIB3151-004-Q1-K1-F4

Seq. No. 341441
Seq. ID LIB3151-004-Q1-K1-F5

Seq. No. 341442
Seq. ID LIB3151-004-Q1-K1-F7

Seq. No. 341443
Seq. ID LIB3151-004-Q1-K1-G10

Seq. No. 341444
Seq. ID LIB3151-004-Q1-K1-G12

Seq. No. 341445
Seq. ID LIB3151-004-Q1-K1-G2

Seq. No. 341446
Seq. ID LIB3151-004-Q1-K1-G7

Seq. No. 341447
Seq. ID LIB3151-004-Q1-K1-G8

Seq. No. 341448
Seq. ID LIB3151-004-Q1-K1-H1

Seq. No. 341449
Seq. ID LIB3151-004-Q1-K1-H11

Seq. No. 341450
Seq. ID LIB3151-005-Q1-K1-A1

Seq. No. 341451
Seq. ID LIB3151-005-Q1-K1-A10

Seq. No. 341452
Seq. ID LIB3151-005-Q1-K1-A11

Seq. No. 341453
Seq. ID LIB3151-005-Q1-K1-A2

Seq. No. 341454
Seq. ID LIB3151-005-Q1-K1-A3

Seq. No. 341455
Seq. ID LIB3151-005-Q1-K1-A7

Seq. No. 341456

Seq. ID LIB3151-005-Q1-K1-B11

Seq. No. 341457
Seq. ID LIB3151-005-Q1-K1-B2

Seq. No. 341458
Seq. ID LIB3151-005-Q1-K1-B3

Seq. No. 341459
Seq. ID LIB3151-005-Q1-K1-B5

Seq. No. 341460
Seq. ID LIB3151-005-Q1-K1-B7

Seq. No. 341461
Seq. ID LIB3151-005-Q1-K1-B8

Seq. No. 341462
Seq. ID LIB3151-005-Q1-K1-C1

Seq. No. 341463
Seq. ID LIB3151-005-Q1-K1-C10

Seq. No. 341464
Seq. ID LIB3151-005-Q1-K1-C11

Seq. No. 341465
Seq. ID LIB3151-005-Q1-K1-C12

Seq. No. 341466
Seq. ID LIB3151-005-Q1-K1-C6

Seq. No. 341467
Seq. ID LIB3151-005-Q1-K1-C9

Seq. No. 341468
Seq. ID LIB3151-005-Q1-K1-D1

Seq. No. 341469
Seq. ID LIB3151-005-Q1-K1-D11

Seq. No. 341470
Seq. ID LIB3151-005-Q1-K1-D12

Seq. No. 341471
Seq. ID LIB3151-005-Q1-K1-D2

Seq. No. 341472
Seq. ID LIB3151-005-Q1-K1-D4

Seq. No. 341473
Seq. ID LIB3151-005-Q1-K1-D6

Seq. No. 341474
Seq. ID LIB3151-005-Q1-K1-E10

Seq. No. 341475

Seq. ID LIB3151-005-Q1-K1-E11

Seq. No. 341476
Seq. ID LIB3151-005-Q1-K1-E2

Seq. No. 341477
Seq. ID LIB3151-005-Q1-K1-E3

Seq. No. 341478
Seq. ID LIB3151-005-Q1-K1-E4

Seq. No. 341479
Seq. ID LIB3151-005-Q1-K1-F12

Seq. No. 341480
Seq. ID LIB3151-005-Q1-K1-F2

Seq. No. 341481
Seq. ID LIB3151-005-Q1-K1-F4

Seq. No. 341482
Seq. ID LIB3151-005-Q1-K1-F5

Seq. No. 341483
Seq. ID LIB3151-005-Q1-K1-F6

Seq. No. 341484
Seq. ID LIB3151-005-Q1-K1-F8

Seq. No. 341485
Seq. ID LIB3151-005-Q1-K1-F9

Seq. No. 341486
Seq. ID LIB3151-005-Q1-K1-G10

Seq. No. 341487
Seq. ID LIB3151-005-Q1-K1-G2

Seq. No. 341488
Seq. ID LIB3151-005-Q1-K1-G3

Seq. No. 341489
Seq. ID LIB3151-005-Q1-K1-G6

Seq. No. 341490
Seq. ID LIB3151-005-Q1-K1-G7

Seq. No. 341491
Seq. ID LIB3151-005-Q1-K1-H1

Seq. No. 341492
Seq. ID LIB3151-005-Q1-K1-H10

Seq. No. 341493
Seq. ID LIB3151-005-Q1-K1-H2

Seq. No. 341494

Seq. ID LIB3151-005-Q1-K1-H3

Seq. No. 341495
Seq. ID LIB3151-005-Q1-K1-H5

Seq. No. 341496
Seq. ID LIB3151-005-Q1-K1-H6

Seq. No. 341497
Seq. ID LIB3151-005-Q1-K1-H7

Seq. No. 341498
Seq. ID LIB3151-005-Q1-K1-H9

Seq. No. 341499
Seq. ID LIB3151-006-Q1-K1-A1

Seq. No. 341500
Seq. ID LIB3151-006-Q1-K1-A10

Seq. No. 341501
Seq. ID LIB3151-006-Q1-K1-A11

Seq. No. 341502
Seq. ID LIB3151-006-Q1-K1-A12

Seq. No. 341503
Seq. ID LIB3151-006-Q1-K1-A8

Seq. No. 341504
Seq. ID LIB3151-006-Q1-K1-B1

Seq. No. 341505
Seq. ID LIB3151-006-Q1-K1-B12

Seq. No. 341506
Seq. ID LIB3151-006-Q1-K1-B3

Seq. No. 341507
Seq. ID LIB3151-006-Q1-K1-B4

Seq. No. 341508
Seq. ID LIB3151-006-Q1-K1-B5

Seq. No. 341509
Seq. ID LIB3151-006-Q1-K1-B6

Seq. No. 341510
Seq. ID LIB3151-006-Q1-K1-B7

Seq. No. 341511
Seq. ID LIB3151-006-Q1-K1-B8

Seq. No. 341512
Seq. ID LIB3151-006-Q1-K1-C1

Seq. No. 341513

Seq. ID LIB3151-006-Q1-K1-C5

Seq. No. 341514
Seq. ID LIB3151-006-Q1-K1-C7

Seq. No. 341515
Seq. ID LIB3151-006-Q1-K1-C8

Seq. No. 341516
Seq. ID LIB3151-006-Q1-K1-D10

Seq. No. 341517
Seq. ID LIB3151-006-Q1-K1-D12

Seq. No. 341518
Seq. ID LIB3151-006-Q1-K1-D3

Seq. No. 341519
Seq. ID LIB3151-006-Q1-K1-D6

Seq. No. 341520
Seq. ID LIB3151-006-Q1-K1-D7

Seq. No. 341521
Seq. ID LIB3151-006-Q1-K1-D8

Seq. No. 341522
Seq. ID LIB3151-006-Q1-K1-D9

Seq. No. 341523
Seq. ID LIB3151-006-Q1-K1-E1

Seq. No. 341524
Seq. ID LIB3151-006-Q1-K1-E3

Seq. No. 341525
Seq. ID LIB3151-006-Q1-K1-E4

Seq. No. 341526
Seq. ID LIB3151-006-Q1-K1-E5

Seq. No. 341527
Seq. ID LIB3151-006-Q1-K1-E6

Seq. No. 341528
Seq. ID LIB3151-006-Q1-K1-F2

Seq. No. 341529
Seq. ID LIB3151-006-Q1-K1-F5

Seq. No. 341530
Seq. ID LIB3151-006-Q1-K1-F7

Seq. No. 341531
Seq. ID LIB3151-006-Q1-K1-G10

Seq. No. 341532

Seq. ID LIB3151-006-Q1-K1-G12

Seq. No. 341533
Seq. ID LIB3151-006-Q1-K1-G2

Seq. No. 341534
Seq. ID LIB3151-006-Q1-K1-G7

Seq. No. 341535
Seq. ID LIB3151-006-Q1-K1-H10

Seq. No. 341536
Seq. ID LIB3151-006-Q1-K1-H4

Seq. No. 341537
Seq. ID LIB3151-006-Q1-K1-H5

Seq. No. 341538
Seq. ID LIB3151-006-Q1-K1-H6

Seq. No. 341539
Seq. ID LIB3151-006-Q1-K1-H7

Seq. No. 341540
Seq. ID LIB3151-007-Q1-K1-A1

Seq. No. 341541
Seq. ID LIB3151-007-Q1-K1-A10

Seq. No. 341542
Seq. ID LIB3151-007-Q1-K1-A11

Seq. No. 341543
Seq. ID LIB3151-007-Q1-K1-A5

Seq. No. 341544
Seq. ID LIB3151-007-Q1-K1-A6

Seq. No. 341545
Seq. ID LIB3151-007-Q1-K1-A8

Seq. No. 341546
Seq. ID LIB3151-007-Q1-K1-B1

Seq. No. 341547
Seq. ID LIB3151-007-Q1-K1-B10

Seq. No. 341548
Seq. ID LIB3151-007-Q1-K1-B11

Seq. No. 341549
Seq. ID LIB3151-007-Q1-K1-B12

Seq. No. 341550
Seq. ID LIB3151-007-Q1-K1-B2

Seq. No. 341551

Seq. ID LIB3151-007-Q1-K1-B3

Seq. No. 341552
Seq. ID LIB3151-007-Q1-K1-B5

Seq. No. 341553
Seq. ID LIB3151-007-Q1-K1-B6

Seq. No. 341554
Seq. ID LIB3151-007-Q1-K1-C4

Seq. No. 341555
Seq. ID LIB3151-007-Q1-K1-C6

Seq. No. 341556
Seq. ID LIB3151-007-Q1-K1-C7

Seq. No. 341557
Seq. ID LIB3151-007-Q1-K1-C8

Seq. No. 341558
Seq. ID LIB3151-007-Q1-K1-D1

Seq. No. 341559
Seq. ID LIB3151-007-Q1-K1-D2

Seq. No. 341560
Seq. ID LIB3151-007-Q1-K1-D4

Seq. No. 341561
Seq. ID LIB3151-007-Q1-K1-D5

Seq. No. 341562
Seq. ID LIB3151-007-Q1-K1-D6

Seq. No. 341563
Seq. ID LIB3151-007-Q1-K1-D7

Seq. No. 341564
Seq. ID LIB3151-007-Q1-K1-D8

Seq. No. 341565
Seq. ID LIB3151-007-Q1-K1-E1

Seq. No. 341566
Seq. ID LIB3151-007-Q1-K1-E12

Seq. No. 341567
Seq. ID LIB3151-007-Q1-K1-E2

Seq. No. 341568
Seq. ID LIB3151-007-Q1-K1-E4

Seq. No. 341569
Seq. ID LIB3151-007-Q1-K1-E7

Seq. No. 341570

Seq. ID LIB3151-007-Q1-K1-F10

Seq. No. 341571
Seq. ID LIB3151-007-Q1-K1-F12

Seq. No. 341572
Seq. ID LIB3151-007-Q1-K1-F2

Seq. No. 341573
Seq. ID LIB3151-007-Q1-K1-F4

Seq. No. 341574
Seq. ID LIB3151-007-Q1-K1-F5

Seq. No. 341575
Seq. ID LIB3151-007-Q1-K1-G3

Seq. No. 341576
Seq. ID LIB3151-007-Q1-K1-G4

Seq. No. 341577
Seq. ID LIB3151-007-Q1-K1-H10

Seq. No. 341578
Seq. ID LIB3151-007-Q1-K1-H12

Seq. No. 341579
Seq. ID LIB3151-007-Q1-K1-H2

Seq. No. 341580
Seq. ID LIB3151-007-Q1-K1-H4

Seq. No. 341581
Seq. ID LIB3151-007-Q1-K1-H7

Seq. No. 341582
Seq. ID LIB3151-007-Q1-K1-H9

Seq. No. 341583
Seq. ID LIB3151-008-Q1-K1-A1

Seq. No. 341584
Seq. ID LIB3151-008-Q1-K1-A10

Seq. No. 341585
Seq. ID LIB3151-008-Q1-K1-A4

Seq. No. 341586
Seq. ID LIB3151-008-Q1-K1-B10

Seq. No. 341587
Seq. ID LIB3151-008-Q1-K1-B11

Seq. No. 341588
Seq. ID LIB3151-008-Q1-K1-B12

Seq. No. 341589

Seq. ID LIB3151-008-Q1-K1-B2

Seq. No. 341590
Seq. ID LIB3151-008-Q1-K1-B3

Seq. No. 341591
Seq. ID LIB3151-008-Q1-K1-B4

Seq. No. 341592
Seq. ID LIB3151-008-Q1-K1-C1

Seq. No. 341593
Seq. ID LIB3151-008-Q1-K1-C2

Seq. No. 341594
Seq. ID LIB3151-008-Q1-K1-C4

Seq. No. 341595
Seq. ID LIB3151-008-Q1-K1-D1

Seq. No. 341596
Seq. ID LIB3151-008-Q1-K1-D2

Seq. No. 341597
Seq. ID LIB3151-008-Q1-K1-D3

Seq. No. 341598
Seq. ID LIB3151-008-Q1-K1-D9

Seq. No. 341599
Seq. ID LIB3151-008-Q1-K1-E1

Seq. No. 341600
Seq. ID LIB3151-008-Q1-K1-E10

Seq. No. 341601
Seq. ID LIB3151-008-Q1-K1-E11

Seq. No. 341602
Seq. ID LIB3151-008-Q1-K1-E12

Seq. No. 341603
Seq. ID LIB3151-008-Q1-K1-E2

Seq. No. 341604
Seq. ID LIB3151-008-Q1-K1-E3

Seq. No. 341605
Seq. ID LIB3151-008-Q1-K1-E9

Seq. No. 341606
Seq. ID LIB3151-008-Q1-K1-F1

Seq. No. 341607
Seq. ID LIB3151-008-Q1-K1-F3

Seq. No. 341608

Seq. ID LIB3151-008-Q1-K1-G1

Seq. No. 341609
Seq. ID LIB3151-008-Q1-K1-G10

Seq. No. 341610
Seq. ID LIB3151-008-Q1-K1-G4

Seq. No. 341611
Seq. ID LIB3151-008-Q1-K1-G9

Seq. No. 341612
Seq. ID LIB3151-008-Q1-K1-H10

Seq. No. 341613
Seq. ID LIB3151-008-Q1-K1-H2

Seq. No. 341614
Seq. ID LIB3151-009-Q1-K1-A10

Seq. No. 341615
Seq. ID LIB3151-009-Q1-K1-A11

Seq. No. 341616
Seq. ID LIB3151-009-Q1-K1-A12

Seq. No. 341617
Seq. ID LIB3151-009-Q1-K1-A9

Seq. No. 341618
Seq. ID LIB3151-009-Q1-K1-B12

Seq. No. 341619
Seq. ID LIB3151-009-Q1-K1-B2

Seq. No. 341620
Seq. ID LIB3151-009-Q1-K1-B4

Seq. No. 341621
Seq. ID LIB3151-009-Q1-K1-B6

Seq. No. 341622
Seq. ID LIB3151-009-Q1-K1-B8

Seq. No. 341623
Seq. ID LIB3151-009-Q1-K1-C11

Seq. No. 341624
Seq. ID LIB3151-009-Q1-K1-C12

Seq. No. 341625
Seq. ID LIB3151-009-Q1-K1-C2

Seq. No. 341626
Seq. ID LIB3151-009-Q1-K1-C4

Seq. No. 341627

Seq. ID LIB3151-009-Q1-K1-D4

Seq. No. 341628
Seq. ID LIB3151-009-Q1-K1-D9

Seq. No. 341629
Seq. ID LIB3151-009-Q1-K1-E10

Seq. No. 341630
Seq. ID LIB3151-009-Q1-K1-E4

Seq. No. 341631
Seq. ID LIB3151-009-Q1-K1-E8

Seq. No. 341632
Seq. ID LIB3151-009-Q1-K1-F11

Seq. No. 341633
Seq. ID LIB3151-009-Q1-K1-F2

Seq. No. 341634
Seq. ID LIB3151-009-Q1-K1-F4

Seq. No. 341635
Seq. ID LIB3151-009-Q1-K1-F6

Seq. No. 341636
Seq. ID LIB3151-009-Q1-K1-G2

Seq. No. 341637
Seq. ID LIB3151-009-Q1-K1-G4

Seq. No. 341638
Seq. ID LIB3151-009-Q1-K1-H10

Seq. No. 341639
Seq. ID LIB3151-009-Q1-K1-H11

Seq. No. 341640
Seq. ID LIB3151-009-Q1-K1-H12

Seq. No. 341641
Seq. ID LIB3151-009-Q1-K1-H4

Seq. No. 341642
Seq. ID LIB3151-010-Q1-K1-A1

Seq. No. 341643
Seq. ID LIB3151-010-Q1-K1-A11

Seq. No. 341644
Seq. ID LIB3151-010-Q1-K1-A12

Seq. No. 341645
Seq. ID LIB3151-010-Q1-K1-A3

Seq. No. 341646

Seq. ID LIB3151-010-Q1-K1-A4

Seq. No. 341647
Seq. ID LIB3151-010-Q1-K1-A5

Seq. No. 341648
Seq. ID LIB3151-010-Q1-K1-A6

Seq. No. 341649
Seq. ID LIB3151-010-Q1-K1-A7

Seq. No. 341650
Seq. ID LIB3151-010-Q1-K1-A9

Seq. No. 341651
Seq. ID LIB3151-010-Q1-K1-B12

Seq. No. 341652
Seq. ID LIB3151-010-Q1-K1-B2

Seq. No. 341653
Seq. ID LIB3151-010-Q1-K1-B4

Seq. No. 341654
Seq. ID LIB3151-010-Q1-K1-B7

Seq. No. 341655
Seq. ID LIB3151-010-Q1-K1-C2

Seq. No. 341656
Seq. ID LIB3151-010-Q1-K1-C4

Seq. No. 341657
Seq. ID LIB3151-010-Q1-K1-C5

Seq. No. 341658
Seq. ID LIB3151-010-Q1-K1-C6

Seq. No. 341659
Seq. ID LIB3151-010-Q1-K1-C9

Seq. No. 341660
Seq. ID LIB3151-010-Q1-K1-D2

Seq. No. 341661
Seq. ID LIB3151-010-Q1-K1-D4

Seq. No. 341662
Seq. ID LIB3151-010-Q1-K1-D5

Seq. No. 341663
Seq. ID LIB3151-010-Q1-K1-D8

Seq. No. 341664
Seq. ID LIB3151-010-Q1-K1-D9

Seq. No. 341665

Seq. ID LIB3151-010-Q1-K1-E1

Seq. No. 341666
Seq. ID LIB3151-010-Q1-K1-E10

Seq. No. 341667
Seq. ID LIB3151-010-Q1-K1-E12

Seq. No. 341668
Seq. ID LIB3151-010-Q1-K1-E3

Seq. No. 341669
Seq. ID LIB3151-010-Q1-K1-E4

Seq. No. 341670
Seq. ID LIB3151-010-Q1-K1-E5

Seq. No. 341671
Seq. ID LIB3151-010-Q1-K1-E6

Seq. No. 341672
Seq. ID LIB3151-010-Q1-K1-F5

Seq. No. 341673
Seq. ID LIB3151-010-Q1-K1-F7

Seq. No. 341674
Seq. ID LIB3151-010-Q1-K1-F8

Seq. No. 341675
Seq. ID LIB3151-010-Q1-K1-G2

Seq. No. 341676
Seq. ID LIB3151-010-Q1-K1-G4

Seq. No. 341677
Seq. ID LIB3151-010-Q1-K1-G5

Seq. No. 341678
Seq. ID LIB3151-010-Q1-K1-G6

Seq. No. 341679
Seq. ID LIB3151-010-Q1-K1-G9

Seq. No. 341680
Seq. ID LIB3151-010-Q1-K1-H11

Seq. No. 341681
Seq. ID LIB3151-010-Q1-K1-H2

Seq. No. 341682
Seq. ID LIB3151-010-Q1-K1-H3

Seq. No. 341683
Seq. ID LIB3151-010-Q1-K1-H6

Seq. No. 341684

Seq. ID LIB3151-010-Q1-K1-H8

Seq. No. 341685
Seq. ID LIB3151-011-Q1-K1-A10

Seq. No. 341686
Seq. ID LIB3151-011-Q1-K1-A3

Seq. No. 341687
Seq. ID LIB3151-011-Q1-K1-A6

Seq. No. 341688
Seq. ID LIB3151-011-Q1-K1-A7

Seq. No. 341689
Seq. ID LIB3151-011-Q1-K1-B1

Seq. No. 341690
Seq. ID LIB3151-011-Q1-K1-B11

Seq. No. 341691
Seq. ID LIB3151-011-Q1-K1-B2

Seq. No. 341692
Seq. ID LIB3151-011-Q1-K1-B5

Seq. No. 341693
Seq. ID LIB3151-011-Q1-K1-B6

Seq. No. 341694
Seq. ID LIB3151-011-Q1-K1-B9

Seq. No. 341695
Seq. ID LIB3151-011-Q1-K1-C10

Seq. No. 341696
Seq. ID LIB3151-011-Q1-K1-C11

Seq. No. 341697
Seq. ID LIB3151-011-Q1-K1-C2

Seq. No. 341698
Seq. ID LIB3151-011-Q1-K1-C6

Seq. No. 341699
Seq. ID LIB3151-011-Q1-K1-C9

Seq. No. 341700
Seq. ID LIB3151-011-Q1-K1-D2

Seq. No. 341701
Seq. ID LIB3151-011-Q1-K1-D4

Seq. No. 341702
Seq. ID LIB3151-011-Q1-K1-D7

Seq. No. 341703

Seq. ID LIB3151-011-Q1-K1-D8

Seq. No. 341704
Seq. ID LIB3151-011-Q1-K1-D9

Seq. No. 341705
Seq. ID LIB3151-011-Q1-K1-E3

Seq. No. 341706
Seq. ID LIB3151-011-Q1-K1-F1

Seq. No. 341707
Seq. ID LIB3151-011-Q1-K1-F4

Seq. No. 341708
Seq. ID LIB3151-011-Q1-K1-F5

Seq. No. 341709
Seq. ID LIB3151-011-Q1-K1-F8

Seq. No. 341710
Seq. ID LIB3151-011-Q1-K1-G2

Seq. No. 341711
Seq. ID LIB3151-011-Q1-K1-G3

Seq. No. 341712
Seq. ID LIB3151-011-Q1-K1-G4

Seq. No. 341713
Seq. ID LIB3151-011-Q1-K1-G5

Seq. No. 341714
Seq. ID LIB3151-011-Q1-K1-G7

Seq. No. 341715
Seq. ID LIB3151-011-Q1-K1-G8

Seq. No. 341716
Seq. ID LIB3151-011-Q1-K1-H10

Seq. No. 341717
Seq. ID LIB3151-011-Q1-K1-H12

Seq. No. 341718
Seq. ID LIB3151-011-Q1-K1-H2

Seq. No. 341719
Seq. ID LIB3151-011-Q1-K1-H3

Seq. No. 341720
Seq. ID LIB3151-011-Q1-K1-H5

Seq. No. 341721
Seq. ID LIB3151-011-Q1-K1-H6

Seq. No. 341722

Seq. ID LIB3151-011-Q1-K1-H7

Seq. No. 341723
Seq. ID LIB3151-011-Q1-K1-H8

Seq. No. 341724
Seq. ID LIB3151-011-Q1-K1-H9

Seq. No. 341725
Seq. ID LIB3151-012-Q1-K1-A10

Seq. No. 341726
Seq. ID LIB3151-012-Q1-K1-A12

Seq. No. 341727
Seq. ID LIB3151-012-Q1-K1-A2

Seq. No. 341728
Seq. ID LIB3151-012-Q1-K1-A4

Seq. No. 341729
Seq. ID LIB3151-012-Q1-K1-A5

Seq. No. 341730
Seq. ID LIB3151-012-Q1-K1-A9

Seq. No. 341731
Seq. ID LIB3151-012-Q1-K1-B1

Seq. No. 341732
Seq. ID LIB3151-012-Q1-K1-B12

Seq. No. 341733
Seq. ID LIB3151-012-Q1-K1-B2

Seq. No. 341734
Seq. ID LIB3151-012-Q1-K1-B5

Seq. No. 341735
Seq. ID LIB3151-012-Q1-K1-B9

Seq. No. 341736
Seq. ID LIB3151-012-Q1-K1-C1

Seq. No. 341737
Seq. ID LIB3151-012-Q1-K1-C3

Seq. No. 341738
Seq. ID LIB3151-012-Q1-K1-C4

Seq. No. 341739
Seq. ID LIB3151-012-Q1-K1-C5

Seq. No. 341740
Seq. ID LIB3151-012-Q1-K1-C7

Seq. No. 341741

Seq. ID LIB3151-012-Q1-K1-C8

Seq. No. 341742
Seq. ID LIB3151-012-Q1-K1-D11

Seq. No. 341743
Seq. ID LIB3151-012-Q1-K1-D2

Seq. No. 341744
Seq. ID LIB3151-012-Q1-K1-D4

Seq. No. 341745
Seq. ID LIB3151-012-Q1-K1-E10

Seq. No. 341746
Seq. ID LIB3151-012-Q1-K1-E4

Seq. No. 341747
Seq. ID LIB3151-012-Q1-K1-E7

Seq. No. 341748
Seq. ID LIB3151-012-Q1-K1-F1

Seq. No. 341749
Seq. ID LIB3151-012-Q1-K1-F10

Seq. No. 341750
Seq. ID LIB3151-012-Q1-K1-F12

Seq. No. 341751
Seq. ID LIB3151-012-Q1-K1-F2

Seq. No. 341752
Seq. ID LIB3151-012-Q1-K1-F3

Seq. No. 341753
Seq. ID LIB3151-012-Q1-K1-F4

Seq. No. 341754
Seq. ID LIB3151-012-Q1-K1-F8

Seq. No. 341755
Seq. ID LIB3151-012-Q1-K1-G10

Seq. No. 341756
Seq. ID LIB3151-012-Q1-K1-G11

Seq. No. 341757
Seq. ID LIB3151-012-Q1-K1-G4

Seq. No. 341758
Seq. ID LIB3151-012-Q1-K1-G8

Seq. No. 341759
Seq. ID LIB3151-012-Q1-K1-H1

Seq. No. 341760

Seq. ID LIB3151-012-Q1-K1-H2

Seq. No. 341761
Seq. ID LIB3151-012-Q1-K1-H3

Seq. No. 341762
Seq. ID LIB3151-013-Q1-K1-A5

Seq. No. 341763
Seq. ID LIB3151-013-Q1-K1-A6

Seq. No. 341764
Seq. ID LIB3151-013-Q1-K1-B4

Seq. No. 341765
Seq. ID LIB3151-013-Q1-K1-B6

Seq. No. 341766
Seq. ID LIB3151-013-Q1-K1-C3

Seq. No. 341767
Seq. ID LIB3151-013-Q1-K1-C7

Seq. No. 341768
Seq. ID LIB3151-013-Q1-K1-D1

Seq. No. 341769
Seq. ID LIB3151-013-Q1-K1-D12

Seq. No. 341770
Seq. ID LIB3151-013-Q1-K1-D8

Seq. No. 341771
Seq. ID LIB3151-013-Q1-K1-D9

Seq. No. 341772
Seq. ID LIB3151-013-Q1-K1-E1

Seq. No. 341773
Seq. ID LIB3151-013-Q1-K1-E10

Seq. No. 341774
Seq. ID LIB3151-013-Q1-K1-E2

Seq. No. 341775
Seq. ID LIB3151-013-Q1-K1-E3

Seq. No. 341776
Seq. ID LIB3151-013-Q1-K1-E5

Seq. No. 341777
Seq. ID LIB3151-013-Q1-K1-E6

Seq. No. 341778
Seq. ID LIB3151-013-Q1-K1-E7

Seq. No. 341779

Seq. ID LIB3151-013-Q1-K1-F1

Seq. No. 341780
Seq. ID LIB3151-013-Q1-K1-F11

Seq. No. 341781
Seq. ID LIB3151-013-Q1-K1-F5

Seq. No. 341782
Seq. ID LIB3151-013-Q1-K1-F9

Seq. No. 341783
Seq. ID LIB3151-013-Q1-K1-G10

Seq. No. 341784
Seq. ID LIB3151-013-Q1-K1-G12

Seq. No. 341785
Seq. ID LIB3151-013-Q1-K1-G3

Seq. No. 341786
Seq. ID LIB3151-013-Q1-K1-G6

Seq. No. 341787
Seq. ID LIB3151-013-Q1-K1-G8

Seq. No. 341788
Seq. ID LIB3151-013-Q1-K1-H11

Seq. No. 341789
Seq. ID LIB3151-013-Q1-K1-H12

Seq. No. 341790
Seq. ID LIB3151-013-Q1-K1-H2

Seq. No. 341791
Seq. ID LIB3151-013-Q1-K1-H8

Seq. No. 341792
Seq. ID LIB3151-014-Q1-K1-A4

Seq. No. 341793
Seq. ID LIB3151-014-Q1-K1-A8

Seq. No. 341794
Seq. ID LIB3151-014-Q1-K1-B10

Seq. No. 341795
Seq. ID LIB3151-014-Q1-K1-B4

Seq. No. 341796
Seq. ID LIB3151-014-Q1-K1-B5

Seq. No. 341797
Seq. ID LIB3151-014-Q1-K1-B8

Seq. No. 341798

Seq. ID LIB3151-014-Q1-K1-B9

Seq. No. 341799
Seq. ID LIB3151-014-Q1-K1-C1

Seq. No. 341800
Seq. ID LIB3151-014-Q1-K1-C11

Seq. No. 341801
Seq. ID LIB3151-014-Q1-K1-C4

Seq. No. 341802
Seq. ID LIB3151-014-Q1-K1-C5

Seq. No. 341803
Seq. ID LIB3151-014-Q1-K1-C6

Seq. No. 341804
Seq. ID LIB3151-014-Q1-K1-C9

Seq. No. 341805
Seq. ID LIB3151-014-Q1-K1-D12

Seq. No. 341806
Seq. ID LIB3151-014-Q1-K1-D3

Seq. No. 341807
Seq. ID LIB3151-014-Q1-K1-D4

Seq. No. 341808
Seq. ID LIB3151-014-Q1-K1-E12

Seq. No. 341809
Seq. ID LIB3151-014-Q1-K1-E5

Seq. No. 341810
Seq. ID LIB3151-014-Q1-K1-E6

Seq. No. 341811
Seq. ID LIB3151-014-Q1-K1-E7

Seq. No. 341812
Seq. ID LIB3151-014-Q1-K1-E9

Seq. No. 341813
Seq. ID LIB3151-014-Q1-K1-F10

Seq. No. 341814
Seq. ID LIB3151-014-Q1-K1-F11

Seq. No. 341815
Seq. ID LIB3151-014-Q1-K1-F3

Seq. No. 341816
Seq. ID LIB3151-014-Q1-K1-F4

Seq. No. 341817

09594005 - 070905

Seq. ID LIB3151-014-Q1-K1-F6

Seq. No. 341818
Seq. ID LIB3151-014-Q1-K1-F7

Seq. No. 341819
Seq. ID LIB3151-014-Q1-K1-F8

Seq. No. 341820
Seq. ID LIB3151-014-Q1-K1-F9

Seq. No. 341821
Seq. ID LIB3151-014-Q1-K1-G1

Seq. No. 341822
Seq. ID LIB3151-014-Q1-K1-G10

Seq. No. 341823
Seq. ID LIB3151-014-Q1-K1-G11

Seq. No. 341824
Seq. ID LIB3151-014-Q1-K1-G12

Seq. No. 341825
Seq. ID LIB3151-014-Q1-K1-G4

Seq. No. 341826
Seq. ID LIB3151-014-Q1-K1-H4

Seq. No. 341827
Seq. ID LIB3151-014-Q1-K1-H7

Seq. No. 341828
Seq. ID LIB3151-014-Q1-K1-H8

Seq. No. 341829
Seq. ID LIB3151-015-Q1-K1-A12

Seq. No. 341830
Seq. ID LIB3151-015-Q1-K1-A3

Seq. No. 341831
Seq. ID LIB3151-015-Q1-K1-A4

Seq. No. 341832
Seq. ID LIB3151-015-Q1-K1-A5

Seq. No. 341833
Seq. ID LIB3151-015-Q1-K1-A9

Seq. No. 341834
Seq. ID LIB3151-015-Q1-K1-B10

Seq. No. 341835
Seq. ID LIB3151-015-Q1-K1-B11

Seq. No. 341836

Seq. ID LIB3151-015-Q1-K1-B12

Seq. No. 341837
Seq. ID LIB3151-015-Q1-K1-B2

Seq. No. 341838
Seq. ID LIB3151-015-Q1-K1-B3

Seq. No. 341839
Seq. ID LIB3151-015-Q1-K1-B9

Seq. No. 341840
Seq. ID LIB3151-015-Q1-K1-C11

Seq. No. 341841
Seq. ID LIB3151-015-Q1-K1-C4

Seq. No. 341842
Seq. ID LIB3151-015-Q1-K1-C6

Seq. No. 341843
Seq. ID LIB3151-015-Q1-K1-C7

Seq. No. 341844
Seq. ID LIB3151-015-Q1-K1-D1

Seq. No. 341845
Seq. ID LIB3151-015-Q1-K1-D11

Seq. No. 341846
Seq. ID LIB3151-015-Q1-K1-D12

Seq. No. 341847
Seq. ID LIB3151-015-Q1-K1-D3

Seq. No. 341848
Seq. ID LIB3151-015-Q1-K1-D5

Seq. No. 341849
Seq. ID LIB3151-015-Q1-K1-D8

Seq. No. 341850
Seq. ID LIB3151-015-Q1-K1-E1

Seq. No. 341851
Seq. ID LIB3151-015-Q1-K1-E3

Seq. No. 341852
Seq. ID LIB3151-015-Q1-K1-F11

Seq. No. 341853
Seq. ID LIB3151-015-Q1-K1-F3

Seq. No. 341854
Seq. ID LIB3151-015-Q1-K1-F4

Seq. No. 341855

Seq. ID LIB3151-015-Q1-K1-F5

Seq. No. 341856
Seq. ID LIB3151-015-Q1-K1-F6

Seq. No. 341857
Seq. ID LIB3151-015-Q1-K1-G1

Seq. No. 341858
Seq. ID LIB3151-015-Q1-K1-G12

Seq. No. 341859
Seq. ID LIB3151-015-Q1-K1-G3

Seq. No. 341860
Seq. ID LIB3151-015-Q1-K1-G9

Seq. No. 341861
Seq. ID LIB3151-015-Q1-K1-H1

Seq. No. 341862
Seq. ID LIB3151-015-Q1-K1-H11

Seq. No. 341863
Seq. ID LIB3151-015-Q1-K1-H12

Seq. No. 341864
Seq. ID LIB3151-015-Q1-K1-H5

Seq. No. 341865
Seq. ID LIB3151-015-Q1-K1-H7

Seq. No. 341866
Seq. ID LIB3151-016-Q1-K1-A1

Seq. No. 341867
Seq. ID LIB3151-016-Q1-K1-A11

Seq. No. 341868
Seq. ID LIB3151-016-Q1-K1-A4

Seq. No. 341869
Seq. ID LIB3151-016-Q1-K1-A6

Seq. No. 341870
Seq. ID LIB3151-016-Q1-K1-B11

Seq. No. 341871
Seq. ID LIB3151-016-Q1-K1-B5

Seq. No. 341872
Seq. ID LIB3151-016-Q1-K1-B6

Seq. No. 341873
Seq. ID LIB3151-016-Q1-K1-B7

Seq. No. 341874

Seq. ID LIB3151-016-Q1-K1-B9

Seq. No. 341875
Seq. ID LIB3151-016-Q1-K1-C1

Seq. No. 341876
Seq. ID LIB3151-016-Q1-K1-C10

Seq. No. 341877
Seq. ID LIB3151-016-Q1-K1-C11

Seq. No. 341878
Seq. ID LIB3151-016-Q1-K1-C2

Seq. No. 341879
Seq. ID LIB3151-016-Q1-K1-C4

Seq. No. 341880
Seq. ID LIB3151-016-Q1-K1-C6

Seq. No. 341881
Seq. ID LIB3151-016-Q1-K1-C9

Seq. No. 341882
Seq. ID LIB3151-016-Q1-K1-D1

Seq. No. 341883
Seq. ID LIB3151-016-Q1-K1-D3

Seq. No. 341884
Seq. ID LIB3151-016-Q1-K1-D5

Seq. No. 341885
Seq. ID LIB3151-016-Q1-K1-D6

Seq. No. 341886
Seq. ID LIB3151-016-Q1-K1-D8

Seq. No. 341887
Seq. ID LIB3151-016-Q1-K1-D9

Seq. No. 341888
Seq. ID LIB3151-016-Q1-K1-E6

Seq. No. 341889
Seq. ID LIB3151-016-Q1-K1-E7

Seq. No. 341890
Seq. ID LIB3151-016-Q1-K1-E8

Seq. No. 341891
Seq. ID LIB3151-016-Q1-K1-F1

Seq. No. 341892
Seq. ID LIB3151-016-Q1-K1-F10

Seq. No. 341893

Seq. ID LIB3151-016-Q1-K1-F12

Seq. No. 341894
Seq. ID LIB3151-016-Q1-K1-F3

Seq. No. 341895
Seq. ID LIB3151-016-Q1-K1-F5

Seq. No. 341896
Seq. ID LIB3151-016-Q1-K1-F6

Seq. No. 341897
Seq. ID LIB3151-016-Q1-K1-F7

Seq. No. 341898
Seq. ID LIB3151-016-Q1-K1-G12

Seq. No. 341899
Seq. ID LIB3151-016-Q1-K1-G2

Seq. No. 341900
Seq. ID LIB3151-016-Q1-K1-G3

Seq. No. 341901
Seq. ID LIB3151-016-Q1-K1-G4

Seq. No. 341902
Seq. ID LIB3151-016-Q1-K1-G6

Seq. No. 341903
Seq. ID LIB3151-016-Q1-K1-G8

Seq. No. 341904
Seq. ID LIB3151-016-Q1-K1-G9

Seq. No. 341905
Seq. ID LIB3151-016-Q1-K1-H11

Seq. No. 341906
Seq. ID LIB3151-016-Q1-K1-H2

Seq. No. 341907
Seq. ID LIB3151-016-Q1-K1-H5

Seq. No. 341908
Seq. ID LIB3151-016-Q1-K1-H6

Seq. No. 341909
Seq. ID LIB3151-017-Q1-K1-A1

Seq. No. 341910
Seq. ID LIB3151-017-Q1-K1-A10

Seq. No. 341911
Seq. ID LIB3151-017-Q1-K1-A11

Seq. No. 341912

Seq. ID LIB3151-017-Q1-K1-A5

Seq. No. 341913
Seq. ID LIB3151-017-Q1-K1-A6

Seq. No. 341914
Seq. ID LIB3151-017-Q1-K1-A7

Seq. No. 341915
Seq. ID LIB3151-017-Q1-K1-A9

Seq. No. 341916
Seq. ID LIB3151-017-Q1-K1-B4

Seq. No. 341917
Seq. ID LIB3151-017-Q1-K1-C11

Seq. No. 341918
Seq. ID LIB3151-017-Q1-K1-C4

Seq. No. 341919
Seq. ID LIB3151-017-Q1-K1-C5

Seq. No. 341920
Seq. ID LIB3151-017-Q1-K1-D10

Seq. No. 341921
Seq. ID LIB3151-017-Q1-K1-D2

Seq. No. 341922
Seq. ID LIB3151-017-Q1-K1-D3

Seq. No. 341923
Seq. ID LIB3151-017-Q1-K1-D9

Seq. No. 341924
Seq. ID LIB3151-017-Q1-K1-E2

Seq. No. 341925
Seq. ID LIB3151-017-Q1-K1-E4

Seq. No. 341926
Seq. ID LIB3151-017-Q1-K1-F1

Seq. No. 341927
Seq. ID LIB3151-017-Q1-K1-F10

Seq. No. 341928
Seq. ID LIB3151-017-Q1-K1-F12

Seq. No. 341929
Seq. ID LIB3151-017-Q1-K1-F3

Seq. No. 341930
Seq. ID LIB3151-017-Q1-K1-F7

Seq. No. 341931

Seq. ID LIB3151-017-Q1-K1-F8

Seq. No. 341932
Seq. ID LIB3151-017-Q1-K1-F9

Seq. No. 341933
Seq. ID LIB3151-017-Q1-K1-G3

Seq. No. 341934
Seq. ID LIB3151-017-Q1-K1-G4

Seq. No. 341935
Seq. ID LIB3151-017-Q1-K1-G5

Seq. No. 341936
Seq. ID LIB3151-017-Q1-K1-H1

Seq. No. 341937
Seq. ID LIB3151-017-Q1-K1-H2

Seq. No. 341938
Seq. ID LIB3151-017-Q1-K1-H9

Seq. No. 341939
Seq. ID LIB3151-018-Q1-K1-A10

Seq. No. 341940
Seq. ID LIB3151-018-Q1-K1-A12

Seq. No. 341941
Seq. ID LIB3151-018-Q1-K1-A3

Seq. No. 341942
Seq. ID LIB3151-018-Q1-K1-A4

Seq. No. 341943
Seq. ID LIB3151-018-Q1-K1-A5

Seq. No. 341944
Seq. ID LIB3151-018-Q1-K1-A9

Seq. No. 341945
Seq. ID LIB3151-018-Q1-K1-B11

Seq. No. 341946
Seq. ID LIB3151-018-Q1-K1-B12

Seq. No. 341947
Seq. ID LIB3151-018-Q1-K1-B2

Seq. No. 341948
Seq. ID LIB3151-018-Q1-K1-B4

Seq. No. 341949
Seq. ID LIB3151-018-Q1-K1-B5

Seq. No. 341950

Seq. ID LIB3151-018-Q1-K1-C1

Seq. No. 341951
Seq. ID LIB3151-018-Q1-K1-C10

Seq. No. 341952
Seq. ID LIB3151-018-Q1-K1-C4

Seq. No. 341953
Seq. ID LIB3151-018-Q1-K1-C7

Seq. No. 341954
Seq. ID LIB3151-018-Q1-K1-C9

Seq. No. 341955
Seq. ID LIB3151-018-Q1-K1-D10

Seq. No. 341956
Seq. ID LIB3151-018-Q1-K1-D3

Seq. No. 341957
Seq. ID LIB3151-018-Q1-K1-D4

Seq. No. 341958
Seq. ID LIB3151-018-Q1-K1-D6

Seq. No. 341959
Seq. ID LIB3151-018-Q1-K1-D9

Seq. No. 341960
Seq. ID LIB3151-018-Q1-K1-E10

Seq. No. 341961
Seq. ID LIB3151-018-Q1-K1-E2

Seq. No. 341962
Seq. ID LIB3151-018-Q1-K1-E4

Seq. No. 341963
Seq. ID LIB3151-018-Q1-K1-E5

Seq. No. 341964
Seq. ID LIB3151-018-Q1-K1-E6

Seq. No. 341965
Seq. ID LIB3151-018-Q1-K1-E7

Seq. No. 341966
Seq. ID LIB3151-018-Q1-K1-E8

Seq. No. 341967
Seq. ID LIB3151-018-Q1-K1-E9

Seq. No. 341968
Seq. ID LIB3151-018-Q1-K1-F10

Seq. No. 341969

Seq. ID LIB3151-018-Q1-K1-F11

Seq. No. 341970
Seq. ID LIB3151-018-Q1-K1-F12

Seq. No. 341971
Seq. ID LIB3151-018-Q1-K1-F5

Seq. No. 341972
Seq. ID LIB3151-018-Q1-K1-F7

Seq. No. 341973
Seq. ID LIB3151-018-Q1-K1-G1

Seq. No. 341974
Seq. ID LIB3151-018-Q1-K1-G2

Seq. No. 341975
Seq. ID LIB3151-018-Q1-K1-G5

Seq. No. 341976
Seq. ID LIB3151-018-Q1-K1-G8

Seq. No. 341977
Seq. ID LIB3151-018-Q1-K1-H10

Seq. No. 341978
Seq. ID LIB3151-018-Q1-K1-H11

Seq. No. 341979
Seq. ID LIB3151-018-Q1-K1-H12

Seq. No. 341980
Seq. ID LIB3151-018-Q1-K1-H4

Seq. No. 341981
Seq. ID LIB3151-018-Q1-K1-H5

Seq. No. 341982
Seq. ID LIB3151-018-Q1-K1-H9

Seq. No. 341983
Seq. ID LIB3151-019-Q1-K1-A1

Seq. No. 341984
Seq. ID LIB3151-019-Q1-K1-A10

Seq. No. 341985
Seq. ID LIB3151-019-Q1-K1-A2

Seq. No. 341986
Seq. ID LIB3151-019-Q1-K1-A3

Seq. No. 341987
Seq. ID LIB3151-019-Q1-K1-A4

Seq. No. 341988

Seq. ID LIB3151-019-Q1-K1-A5

Seq. No. 341989
Seq. ID LIB3151-019-Q1-K1-A7

Seq. No. 341990
Seq. ID LIB3151-019-Q1-K1-B12

Seq. No. 341991
Seq. ID LIB3151-019-Q1-K1-B4

Seq. No. 341992
Seq. ID LIB3151-019-Q1-K1-B5

Seq. No. 341993
Seq. ID LIB3151-019-Q1-K1-B9

Seq. No. 341994
Seq. ID LIB3151-019-Q1-K1-C1

Seq. No. 341995
Seq. ID LIB3151-019-Q1-K1-C10

Seq. No. 341996
Seq. ID LIB3151-019-Q1-K1-C12

Seq. No. 341997
Seq. ID LIB3151-019-Q1-K1-C3

Seq. No. 341998
Seq. ID LIB3151-019-Q1-K1-C4

Seq. No. 341999
Seq. ID LIB3151-019-Q1-K1-C9

Seq. No. 342000
Seq. ID LIB3151-019-Q1-K1-D12

Seq. No. 342001
Seq. ID LIB3151-019-Q1-K1-D3

Seq. No. 342002
Seq. ID LIB3151-019-Q1-K1-D7

Seq. No. 342003
Seq. ID LIB3151-019-Q1-K1-D8

Seq. No. 342004
Seq. ID LIB3151-019-Q1-K1-D9

Seq. No. 342005
Seq. ID LIB3151-019-Q1-K1-E12

Seq. No. 342006
Seq. ID LIB3151-019-Q1-K1-E3

Seq. No. 342007

Seq. ID LIB3151-019-Q1-K1-E5

Seq. No. 342008
Seq. ID LIB3151-019-Q1-K1-F10

Seq. No. 342009
Seq. ID LIB3151-019-Q1-K1-F11

Seq. No. 342010
Seq. ID LIB3151-019-Q1-K1-F2

Seq. No. 342011
Seq. ID LIB3151-019-Q1-K1-F3

Seq. No. 342012
Seq. ID LIB3151-019-Q1-K1-F4

Seq. No. 342013
Seq. ID LIB3151-019-Q1-K1-F6

Seq. No. 342014
Seq. ID LIB3151-019-Q1-K1-F8

Seq. No. 342015
Seq. ID LIB3151-019-Q1-K1-G1

Seq. No. 342016
Seq. ID LIB3151-019-Q1-K1-G10

Seq. No. 342017
Seq. ID LIB3151-019-Q1-K1-G11

Seq. No. 342018
Seq. ID LIB3151-019-Q1-K1-G2

Seq. No. 342019
Seq. ID LIB3151-019-Q1-K1-G3

Seq. No. 342020
Seq. ID LIB3151-019-Q1-K1-G5

Seq. No. 342021
Seq. ID LIB3151-019-Q1-K1-G7

Seq. No. 342022
Seq. ID LIB3151-019-Q1-K1-G8

Seq. No. 342023
Seq. ID LIB3151-019-Q1-K1-G9

Seq. No. 342024
Seq. ID LIB3151-019-Q1-K1-H1

Seq. No. 342025
Seq. ID LIB3151-019-Q1-K1-H2

Seq. No. 342026

Seq. ID LIB3151-020-Q1-K1-A10

Seq. No. 342027
Seq. ID LIB3151-020-Q1-K1-A12

Seq. No. 342028
Seq. ID LIB3151-020-Q1-K1-A2

Seq. No. 342029
Seq. ID LIB3151-020-Q1-K1-A4

Seq. No. 342030
Seq. ID LIB3151-020-Q1-K1-A5

Seq. No. 342031
Seq. ID LIB3151-020-Q1-K1-A6

Seq. No. 342032
Seq. ID LIB3151-020-Q1-K1-A7

Seq. No. 342033
Seq. ID LIB3151-020-Q1-K1-A8

Seq. No. 342034
Seq. ID LIB3151-020-Q1-K1-B10

Seq. No. 342035
Seq. ID LIB3151-020-Q1-K1-B12

Seq. No. 342036
Seq. ID LIB3151-020-Q1-K1-B2

Seq. No. 342037
Seq. ID LIB3151-020-Q1-K1-B3

Seq. No. 342038
Seq. ID LIB3151-020-Q1-K1-B4

Seq. No. 342039
Seq. ID LIB3151-020-Q1-K1-B6

Seq. No. 342040
Seq. ID LIB3151-020-Q1-K1-B7

Seq. No. 342041
Seq. ID LIB3151-020-Q1-K1-B8

Seq. No. 342042
Seq. ID LIB3151-020-Q1-K1-B9

Seq. No. 342043
Seq. ID LIB3151-020-Q1-K1-C1

Seq. No. 342044
Seq. ID LIB3151-020-Q1-K1-C10

Seq. No. 342045

09694916 - 060799

Seq. ID LIB3151-020-Q1-K1-C11

Seq. No. 342046
Seq. ID LIB3151-020-Q1-K1-C12

Seq. No. 342047
Seq. ID LIB3151-020-Q1-K1-C4

Seq. No. 342048
Seq. ID LIB3151-020-Q1-K1-C7

Seq. No. 342049
Seq. ID LIB3151-020-Q1-K1-D1

Seq. No. 342050
Seq. ID LIB3151-020-Q1-K1-D11

Seq. No. 342051
Seq. ID LIB3151-020-Q1-K1-D12

Seq. No. 342052
Seq. ID LIB3151-020-Q1-K1-D2

Seq. No. 342053
Seq. ID LIB3151-020-Q1-K1-D3

Seq. No. 342054
Seq. ID LIB3151-020-Q1-K1-E1

Seq. No. 342055
Seq. ID LIB3151-020-Q1-K1-E11

Seq. No. 342056
Seq. ID LIB3151-020-Q1-K1-E2

Seq. No. 342057
Seq. ID LIB3151-020-Q1-K1-E4

Seq. No. 342058
Seq. ID LIB3151-020-Q1-K1-F3

Seq. No. 342059
Seq. ID LIB3151-020-Q1-K1-F4

Seq. No. 342060
Seq. ID LIB3151-020-Q1-K1-G1

Seq. No. 342061
Seq. ID LIB3151-020-Q1-K1-G10

Seq. No. 342062
Seq. ID LIB3151-020-Q1-K1-G11

Seq. No. 342063
Seq. ID LIB3151-020-Q1-K1-G2

Seq. No. 342064

Seq. ID LIB3151-020-Q1-K1-G5

Seq. No. 342065
Seq. ID LIB3151-020-Q1-K1-G6

Seq. No. 342066
Seq. ID LIB3151-020-Q1-K1-H1

Seq. No. 342067
Seq. ID LIB3151-020-Q1-K1-H11

Seq. No. 342068
Seq. ID LIB3151-020-Q1-K1-H3

Seq. No. 342069
Seq. ID LIB3151-020-Q1-K1-H4

Seq. No. 342070
Seq. ID LIB3151-020-Q1-K1-H5

Seq. No. 342071
Seq. ID LIB3151-020-Q1-K1-H8

Seq. No. 342072
Seq. ID LIB3151-021-Q1-K1-A12

Seq. No. 342073
Seq. ID LIB3151-021-Q1-K1-B6

Seq. No. 342074
Seq. ID LIB3151-021-Q1-K1-B8

Seq. No. 342075
Seq. ID LIB3151-021-Q1-K1-C5

Seq. No. 342076
Seq. ID LIB3151-021-Q1-K1-C8

Seq. No. 342077
Seq. ID LIB3151-021-Q1-K1-D1

Seq. No. 342078
Seq. ID LIB3151-021-Q1-K1-D4

Seq. No. 342079
Seq. ID LIB3151-021-Q1-K1-D5

Seq. No. 342080
Seq. ID LIB3151-021-Q1-K1-D7

Seq. No. 342081
Seq. ID LIB3151-021-Q1-K1-E11

Seq. No. 342082
Seq. ID LIB3151-021-Q1-K1-E2

Seq. No. 342083

Seq. ID LIB3151-021-Q1-K1-E3

Seq. No. 342084
Seq. ID LIB3151-021-Q1-K1-E4

Seq. No. 342085
Seq. ID LIB3151-021-Q1-K1-E5

Seq. No. 342086
Seq. ID LIB3151-021-Q1-K1-E7

Seq. No. 342087
Seq. ID LIB3151-021-Q1-K1-F12

Seq. No. 342088
Seq. ID LIB3151-021-Q1-K1-F3

Seq. No. 342089
Seq. ID LIB3151-021-Q1-K1-F4

Seq. No. 342090
Seq. ID LIB3151-021-Q1-K1-F6

Seq. No. 342091
Seq. ID LIB3151-021-Q1-K1-G11

Seq. No. 342092
Seq. ID LIB3151-021-Q1-K1-G12

Seq. No. 342093
Seq. ID LIB3151-021-Q1-K1-G4

Seq. No. 342094
Seq. ID LIB3151-021-Q1-K1-G8

Seq. No. 342095
Seq. ID LIB3151-021-Q1-K1-H10

Seq. No. 342096
Seq. ID LIB3151-021-Q1-K1-H11

Seq. No. 342097
Seq. ID LIB3151-021-Q1-K1-H12

Seq. No. 342098
Seq. ID LIB3151-021-Q1-K1-H2

Seq. No. 342099
Seq. ID LIB3151-021-Q1-K1-H5

Seq. No. 342100
Seq. ID LIB3151-021-Q1-K1-H9

Seq. No. 342101
Seq. ID LIB3151-022-Q1-K1-A1

Seq. No. 342102

Seq. ID LIB3151-022-Q1-K1-A10

Seq. No. 342103
Seq. ID LIB3151-022-Q1-K1-A2

Seq. No. 342104
Seq. ID LIB3151-022-Q1-K1-A8

Seq. No. 342105
Seq. ID LIB3151-022-Q1-K1-B1

Seq. No. 342106
Seq. ID LIB3151-022-Q1-K1-B10

Seq. No. 342107
Seq. ID LIB3151-022-Q1-K1-B11

Seq. No. 342108
Seq. ID LIB3151-022-Q1-K1-B4

Seq. No. 342109
Seq. ID LIB3151-022-Q1-K1-B6

Seq. No. 342110
Seq. ID LIB3151-022-Q1-K1-B7

Seq. No. 342111
Seq. ID LIB3151-022-Q1-K1-B9

Seq. No. 342112
Seq. ID LIB3151-022-Q1-K1-C1

Seq. No. 342113
Seq. ID LIB3151-022-Q1-K1-C2

Seq. No. 342114
Seq. ID LIB3151-022-Q1-K1-C3

Seq. No. 342115
Seq. ID LIB3151-022-Q1-K1-C6

Seq. No. 342116
Seq. ID LIB3151-022-Q1-K1-C7

Seq. No. 342117
Seq. ID LIB3151-022-Q1-K1-D10

Seq. No. 342118
Seq. ID LIB3151-022-Q1-K1-D12

Seq. No. 342119
Seq. ID LIB3151-022-Q1-K1-D2

Seq. No. 342120
Seq. ID LIB3151-022-Q1-K1-D4

Seq. No. 342121

Seq. ID LIB3151-022-Q1-K1-D5

Seq. No. 342122
Seq. ID LIB3151-022-Q1-K1-D7

Seq. No. 342123
Seq. ID LIB3151-022-Q1-K1-D8

Seq. No. 342124
Seq. ID LIB3151-022-Q1-K1-E10

Seq. No. 342125
Seq. ID LIB3151-022-Q1-K1-E11

Seq. No. 342126
Seq. ID LIB3151-022-Q1-K1-E3

Seq. No. 342127
Seq. ID LIB3151-022-Q1-K1-E5

Seq. No. 342128
Seq. ID LIB3151-022-Q1-K1-E6

Seq. No. 342129
Seq. ID LIB3151-022-Q1-K1-E7

Seq. No. 342130
Seq. ID LIB3151-022-Q1-K1-E9

Seq. No. 342131
Seq. ID LIB3151-022-Q1-K1-F11

Seq. No. 342132
Seq. ID LIB3151-022-Q1-K1-F12

Seq. No. 342133
Seq. ID LIB3151-022-Q1-K1-F2

Seq. No. 342134
Seq. ID LIB3151-022-Q1-K1-F3

Seq. No. 342135
Seq. ID LIB3151-022-Q1-K1-F4

Seq. No. 342136
Seq. ID LIB3151-022-Q1-K1-F5

Seq. No. 342137
Seq. ID LIB3151-022-Q1-K1-F6

Seq. No. 342138
Seq. ID LIB3151-022-Q1-K1-F8

Seq. No. 342139
Seq. ID LIB3151-022-Q1-K1-F9

Seq. No. 342140

Seq. ID LIB3151-022-Q1-K1-G11

Seq. No. 342141
Seq. ID LIB3151-022-Q1-K1-G12

Seq. No. 342142
Seq. ID LIB3151-022-Q1-K1-G3

Seq. No. 342143
Seq. ID LIB3151-022-Q1-K1-G5

Seq. No. 342144
Seq. ID LIB3151-022-Q1-K1-G7

Seq. No. 342145
Seq. ID LIB3151-022-Q1-K1-G9

Seq. No. 342146
Seq. ID LIB3151-022-Q1-K1-H11

Seq. No. 342147
Seq. ID LIB3151-022-Q1-K1-H2

Seq. No. 342148
Seq. ID LIB3151-022-Q1-K1-H6

Seq. No. 342149
Seq. ID LIB3151-022-Q1-K1-H8

Seq. No. 342150
Seq. ID LIB3151-023-Q1-K1-A10

Seq. No. 342151
Seq. ID LIB3151-023-Q1-K1-A12

Seq. No. 342152
Seq. ID LIB3151-023-Q1-K1-A5

Seq. No. 342153
Seq. ID LIB3151-023-Q1-K1-A6

Seq. No. 342154
Seq. ID LIB3151-023-Q1-K1-A8

Seq. No. 342155
Seq. ID LIB3151-023-Q1-K1-B3

Seq. No. 342156
Seq. ID LIB3151-023-Q1-K1-B4

Seq. No. 342157
Seq. ID LIB3151-023-Q1-K1-B6

Seq. No. 342158
Seq. ID LIB3151-023-Q1-K1-B8

Seq. No. 342159

Seq. ID LIB3151-023-Q1-K1-B9

Seq. No. 342160
Seq. ID LIB3151-023-Q1-K1-C1

Seq. No. 342161
Seq. ID LIB3151-023-Q1-K1-C10

Seq. No. 342162
Seq. ID LIB3151-023-Q1-K1-C12

Seq. No. 342163
Seq. ID LIB3151-023-Q1-K1-C2

Seq. No. 342164
Seq. ID LIB3151-023-Q1-K1-C3

Seq. No. 342165
Seq. ID LIB3151-023-Q1-K1-C4

Seq. No. 342166
Seq. ID LIB3151-023-Q1-K1-C5

Seq. No. 342167
Seq. ID LIB3151-023-Q1-K1-C7

Seq. No. 342168
Seq. ID LIB3151-023-Q1-K1-C9

Seq. No. 342169
Seq. ID LIB3151-023-Q1-K1-D1

Seq. No. 342170
Seq. ID LIB3151-023-Q1-K1-D12

Seq. No. 342171
Seq. ID LIB3151-023-Q1-K1-D2

Seq. No. 342172
Seq. ID LIB3151-023-Q1-K1-D4

Seq. No. 342173
Seq. ID LIB3151-023-Q1-K1-D8

Seq. No. 342174
Seq. ID LIB3151-023-Q1-K1-D9

Seq. No. 342175
Seq. ID LIB3151-023-Q1-K1-E2

Seq. No. 342176
Seq. ID LIB3151-023-Q1-K1-E3

Seq. No. 342177
Seq. ID LIB3151-023-Q1-K1-E5

Seq. No. 342178

Seq. ID LIB3151-023-Q1-K1-F11

Seq. No. 342179
Seq. ID LIB3151-023-Q1-K1-F2

Seq. No. 342180
Seq. ID LIB3151-023-Q1-K1-F3

Seq. No. 342181
Seq. ID LIB3151-023-Q1-K1-F4

Seq. No. 342182
Seq. ID LIB3151-023-Q1-K1-F8

Seq. No. 342183
Seq. ID LIB3151-023-Q1-K1-G1

Seq. No. 342184
Seq. ID LIB3151-023-Q1-K1-G2

Seq. No. 342185
Seq. ID LIB3151-023-Q1-K1-G4

Seq. No. 342186
Seq. ID LIB3151-023-Q1-K1-G6

Seq. No. 342187
Seq. ID LIB3151-023-Q1-K1-G9

Seq. No. 342188
Seq. ID LIB3151-023-Q1-K1-H10

Seq. No. 342189
Seq. ID LIB3151-023-Q1-K1-H2

Seq. No. 342190
Seq. ID LIB3151-024-Q1-K1-A10

Seq. No. 342191
Seq. ID LIB3151-024-Q1-K1-A11

Seq. No. 342192
Seq. ID LIB3151-024-Q1-K1-A4

Seq. No. 342193
Seq. ID LIB3151-024-Q1-K1-A5

Seq. No. 342194
Seq. ID LIB3151-024-Q1-K1-A8

Seq. No. 342195
Seq. ID LIB3151-024-Q1-K1-B10

Seq. No. 342196
Seq. ID LIB3151-024-Q1-K1-B11

Seq. No. 342197

Seq. ID LIB3151-024-Q1-K1-B12

Seq. No. 342198
Seq. ID LIB3151-024-Q1-K1-B5

Seq. No. 342199
Seq. ID LIB3151-024-Q1-K1-B6

Seq. No. 342200
Seq. ID LIB3151-024-Q1-K1-B8

Seq. No. 342201
Seq. ID LIB3151-024-Q1-K1-C1

Seq. No. 342202
Seq. ID LIB3151-024-Q1-K1-C6

Seq. No. 342203
Seq. ID LIB3151-024-Q1-K1-D5

Seq. No. 342204
Seq. ID LIB3151-024-Q1-K1-D6

Seq. No. 342205
Seq. ID LIB3151-024-Q1-K1-E12

Seq. No. 342206
Seq. ID LIB3151-024-Q1-K1-E5

Seq. No. 342207
Seq. ID LIB3151-024-Q1-K1-E6

Seq. No. 342208
Seq. ID LIB3151-024-Q1-K1-E7

Seq. No. 342209
Seq. ID LIB3151-024-Q1-K1-F12

Seq. No. 342210
Seq. ID LIB3151-024-Q1-K1-F2

Seq. No. 342211
Seq. ID LIB3151-024-Q1-K1-F4

Seq. No. 342212
Seq. ID LIB3151-024-Q1-K1-F5

Seq. No. 342213
Seq. ID LIB3151-024-Q1-K1-F7

Seq. No. 342214
Seq. ID LIB3151-024-Q1-K1-F8

Seq. No. 342215
Seq. ID LIB3151-024-Q1-K1-G10

Seq. No. 342216

Seq. ID LIB3151-024-Q1-K1-G2

Seq. No. 342217
Seq. ID LIB3151-024-Q1-K1-G3

Seq. No. 342218
Seq. ID LIB3151-024-Q1-K1-G4

Seq. No. 342219
Seq. ID LIB3151-024-Q1-K1-G5

Seq. No. 342220
Seq. ID LIB3151-024-Q1-K1-G6

Seq. No. 342221
Seq. ID LIB3151-024-Q1-K1-G7

Seq. No. 342222
Seq. ID LIB3151-024-Q1-K1-G9

Seq. No. 342223
Seq. ID LIB3151-024-Q1-K1-H1

Seq. No. 342224
Seq. ID LIB3151-024-Q1-K1-H10

Seq. No. 342225
Seq. ID LIB3151-024-Q1-K1-H5

Seq. No. 342226
Seq. ID LIB3151-025-Q1-K1-A12

Seq. No. 342227
Seq. ID LIB3151-025-Q1-K1-A3

Seq. No. 342228
Seq. ID LIB3151-025-Q1-K1-A6

Seq. No. 342229
Seq. ID LIB3151-025-Q1-K1-A7

Seq. No. 342230
Seq. ID LIB3151-025-Q1-K1-A8

Seq. No. 342231
Seq. ID LIB3151-025-Q1-K1-B10

Seq. No. 342232
Seq. ID LIB3151-025-Q1-K1-B2

Seq. No. 342233
Seq. ID LIB3151-025-Q1-K1-B5

Seq. No. 342234
Seq. ID LIB3151-025-Q1-K1-B6

Seq. No. 342235

Seq. ID LIB3151-025-Q1-K1-B8

Seq. No. 342236
Seq. ID LIB3151-025-Q1-K1-C1

Seq. No. 342237
Seq. ID LIB3151-025-Q1-K1-C10

Seq. No. 342238
Seq. ID LIB3151-025-Q1-K1-C4

Seq. No. 342239
Seq. ID LIB3151-025-Q1-K1-C6

Seq. No. 342240
Seq. ID LIB3151-025-Q1-K1-D10

Seq. No. 342241
Seq. ID LIB3151-025-Q1-K1-D12

Seq. No. 342242
Seq. ID LIB3151-025-Q1-K1-D4

Seq. No. 342243
Seq. ID LIB3151-025-Q1-K1-D5

Seq. No. 342244
Seq. ID LIB3151-025-Q1-K1-D9

Seq. No. 342245
Seq. ID LIB3151-025-Q1-K1-E12

Seq. No. 342246
Seq. ID LIB3151-025-Q1-K1-E2

Seq. No. 342247
Seq. ID LIB3151-025-Q1-K1-E7

Seq. No. 342248
Seq. ID LIB3151-025-Q1-K1-E8

Seq. No. 342249
Seq. ID LIB3151-025-Q1-K1-G1

Seq. No. 342250
Seq. ID LIB3151-025-Q1-K1-G11

Seq. No. 342251
Seq. ID LIB3151-025-Q1-K1-H11

Seq. No. 342252
Seq. ID LIB3151-025-Q1-K1-H12

Seq. No. 342253
Seq. ID LIB3151-025-Q1-K1-H2

Seq. No. 342254

Seq. ID LIB3151-025-Q1-K1-H3

Seq. No. 342255
Seq. ID LIB3151-025-Q1-K1-H4

Seq. No. 342256
Seq. ID LIB3151-025-Q1-K1-H5

Seq. No. 342257
Seq. ID LIB3151-025-Q1-K1-H9

Seq. No. 342258
Seq. ID LIB3151-026-Q1-K1-A10

Seq. No. 342259
Seq. ID LIB3151-026-Q1-K1-A12

Seq. No. 342260
Seq. ID LIB3151-026-Q1-K1-A2

Seq. No. 342261
Seq. ID LIB3151-026-Q1-K1-A3

Seq. No. 342262
Seq. ID LIB3151-026-Q1-K1-A4

Seq. No. 342263
Seq. ID LIB3151-026-Q1-K1-A7

Seq. No. 342264
Seq. ID LIB3151-026-Q1-K1-A8

Seq. No. 342265
Seq. ID LIB3151-026-Q1-K1-B1

Seq. No. 342266
Seq. ID LIB3151-026-Q1-K1-B11

Seq. No. 342267
Seq. ID LIB3151-026-Q1-K1-B2

Seq. No. 342268
Seq. ID LIB3151-026-Q1-K1-B3

Seq. No. 342269
Seq. ID LIB3151-026-Q1-K1-B4

Seq. No. 342270
Seq. ID LIB3151-026-Q1-K1-B5

Seq. No. 342271
Seq. ID LIB3151-026-Q1-K1-B6

Seq. No. 342272
Seq. ID LIB3151-026-Q1-K1-B7

Seq. No. 342273

Seq. ID	LIB3151-026-Q1-K1-B8
Seq. No.	342274
Seq. ID	LIB3151-026-Q1-K1-B9
Seq. No.	342275
Seq. ID	LIB3151-026-Q1-K1-C12
Seq. No.	342276
Seq. ID	LIB3151-026-Q1-K1-C3
Seq. No.	342277
Seq. ID	LIB3151-026-Q1-K1-C4
Seq. No.	342278
Seq. ID	LIB3151-026-Q1-K1-C6
Seq. No.	342279
Seq. ID	LIB3151-026-Q1-K1-C8
Seq. No.	342280
Seq. ID	LIB3151-026-Q1-K1-C9
Seq. No.	342281
Seq. ID	LIB3151-026-Q1-K1-D1
Seq. No.	342282
Seq. ID	LIB3151-026-Q1-K1-D10
Seq. No.	342283
Seq. ID	LIB3151-026-Q1-K1-D7
Seq. No.	342284
Seq. ID	LIB3151-026-Q1-K1-D9
Seq. No.	342285
Seq. ID	LIB3151-026-Q1-K1-E1
Seq. No.	342286
Seq. ID	LIB3151-026-Q1-K1-E10
Seq. No.	342287
Seq. ID	LIB3151-026-Q1-K1-E5
Seq. No.	342288
Seq. ID	LIB3151-026-Q1-K1-E6
Seq. No.	342289
Seq. ID	LIB3151-026-Q1-K1-E7
Seq. No.	342290
Seq. ID	LIB3151-026-Q1-K1-E8
Seq. No.	342291
Seq. ID	LIB3151-026-Q1-K1-F10
Seq. No.	342292

09084004-0046433

Seq. ID LIB3151-026-Q1-K1-F12

Seq. No. 342293
Seq. ID LIB3151-026-Q1-K1-F2

Seq. No. 342294
Seq. ID LIB3151-026-Q1-K1-F3

Seq. No. 342295
Seq. ID LIB3151-026-Q1-K1-F4

Seq. No. 342296
Seq. ID LIB3151-026-Q1-K1-F5

Seq. No. 342297
Seq. ID LIB3151-026-Q1-K1-F7

Seq. No. 342298
Seq. ID LIB3151-026-Q1-K1-F9

Seq. No. 342299
Seq. ID LIB3151-026-Q1-K1-G10

Seq. No. 342300
Seq. ID LIB3151-026-Q1-K1-G11

Seq. No. 342301
Seq. ID LIB3151-026-Q1-K1-G3

Seq. No. 342302
Seq. ID LIB3151-026-Q1-K1-G4

Seq. No. 342303
Seq. ID LIB3151-026-Q1-K1-G6

Seq. No. 342304
Seq. ID LIB3151-026-Q1-K1-G7

Seq. No. 342305
Seq. ID LIB3151-026-Q1-K1-G8

Seq. No. 342306
Seq. ID LIB3151-026-Q1-K1-G9

Seq. No. 342307
Seq. ID LIB3151-026-Q1-K1-H1

Seq. No. 342308
Seq. ID LIB3151-026-Q1-K1-H11

Seq. No. 342309
Seq. ID LIB3151-026-Q1-K1-H12

Seq. No. 342310
Seq. ID LIB3151-026-Q1-K1-H2

Seq. No. 342311

Seq. ID LIB3151-026-Q1-K1-H3

Seq. No. 342312
Seq. ID LIB3151-026-Q1-K1-H4

Seq. No. 342313
Seq. ID LIB3151-026-Q1-K1-H5

Seq. No. 342314
Seq. ID LIB3151-026-Q1-K1-H6

Seq. No. 342315
Seq. ID LIB3151-026-Q1-K1-H7

Seq. No. 342316
Seq. ID LIB3151-026-Q1-K1-H8

Seq. No. 342317
Seq. ID LIB3151-026-Q1-K1-H9

Seq. No. 342318
Seq. ID LIB3151-027-Q1-K1-A1

Seq. No. 342319
Seq. ID LIB3151-027-Q1-K1-A10

Seq. No. 342320
Seq. ID LIB3151-027-Q1-K1-A11

Seq. No. 342321
Seq. ID LIB3151-027-Q1-K1-A12

Seq. No. 342322
Seq. ID LIB3151-027-Q1-K1-A4

Seq. No. 342323
Seq. ID LIB3151-027-Q1-K1-A6

Seq. No. 342324
Seq. ID LIB3151-027-Q1-K1-A9

Seq. No. 342325
Seq. ID LIB3151-027-Q1-K1-B10

Seq. No. 342326
Seq. ID LIB3151-027-Q1-K1-B11

Seq. No. 342327
Seq. ID LIB3151-027-Q1-K1-B2

Seq. No. 342328
Seq. ID LIB3151-027-Q1-K1-B4

Seq. No. 342329
Seq. ID LIB3151-027-Q1-K1-B9

Seq. No. 342330

Seq. ID	LIB3151-027-Q1-K1-C11
Seq. No.	342331
Seq. ID	LIB3151-027-Q1-K1-C2
Seq. No.	342332
Seq. ID	LIB3151-027-Q1-K1-C3
Seq. No.	342333
Seq. ID	LIB3151-027-Q1-K1-C5
Seq. No.	342334
Seq. ID	LIB3151-027-Q1-K1-C6
Seq. No.	342335
Seq. ID	LIB3151-027-Q1-K1-C7
Seq. No.	342336
Seq. ID	LIB3151-027-Q1-K1-C9
Seq. No.	342337
Seq. ID	LIB3151-027-Q1-K1-D10
Seq. No.	342338
Seq. ID	LIB3151-027-Q1-K1-D12
Seq. No.	342339
Seq. ID	LIB3151-027-Q1-K1-D3
Seq. No.	342340
Seq. ID	LIB3151-027-Q1-K1-E10
Seq. No.	342341
Seq. ID	LIB3151-027-Q1-K1-E12
Seq. No.	342342
Seq. ID	LIB3151-027-Q1-K1-E2
Seq. No.	342343
Seq. ID	LIB3151-027-Q1-K1-E4
Seq. No.	342344
Seq. ID	LIB3151-027-Q1-K1-E5
Seq. No.	342345
Seq. ID	LIB3151-027-Q1-K1-E6
Seq. No.	342346
Seq. ID	LIB3151-027-Q1-K1-E9
Seq. No.	342347
Seq. ID	LIB3151-027-Q1-K1-F1
Seq. No.	342348
Seq. ID	LIB3151-027-Q1-K1-F11
Seq. No.	342349

Seq. ID LIB3151-027-Q1-K1-F5

Seq. No. 342350
Seq. ID LIB3151-027-Q1-K1-G10

Seq. No. 342351
Seq. ID LIB3151-027-Q1-K1-G2

Seq. No. 342352
Seq. ID LIB3151-027-Q1-K1-G3

Seq. No. 342353
Seq. ID LIB3151-027-Q1-K1-G5

Seq. No. 342354
Seq. ID LIB3151-027-Q1-K1-G7

Seq. No. 342355
Seq. ID LIB3151-027-Q1-K1-G9

Seq. No. 342356
Seq. ID LIB3151-027-Q1-K1-H12

Seq. No. 342357
Seq. ID LIB3151-027-Q1-K1-H4

Seq. No. 342358
Seq. ID LIB3151-027-Q1-K1-H6

Seq. No. 342359
Seq. ID LIB3151-027-Q1-K1-H7

Seq. No. 342360
Seq. ID LIB3151-027-Q1-K1-H8

Seq. No. 342361
Seq. ID LIB3151-028-Q1-K1-A1

Seq. No. 342362
Seq. ID LIB3151-028-Q1-K1-A10

Seq. No. 342363
Seq. ID LIB3151-028-Q1-K1-A11

Seq. No. 342364
Seq. ID LIB3151-028-Q1-K1-B10

Seq. No. 342365
Seq. ID LIB3151-028-Q1-K1-B11

Seq. No. 342366
Seq. ID LIB3151-028-Q1-K1-B9

Seq. No. 342367
Seq. ID LIB3151-028-Q1-K1-D10

Seq. No. 342368

09604804-180705

Seq. ID LIB3151-028-Q1-K1-D11

Seq. No. 342369
Seq. ID LIB3151-028-Q1-K1-D12

Seq. No. 342370
Seq. ID LIB3151-028-Q1-K1-D9

Seq. No. 342371
Seq. ID LIB3151-028-Q1-K1-E10

Seq. No. 342372
Seq. ID LIB3151-028-Q1-K1-E11

Seq. No. 342373
Seq. ID LIB3151-028-Q1-K1-E12

Seq. No. 342374
Seq. ID LIB3151-028-Q1-K1-F10

Seq. No. 342375
Seq. ID LIB3151-028-Q1-K1-F11

Seq. No. 342376
Seq. ID LIB3151-028-Q1-K1-F12

Seq. No. 342377
Seq. ID LIB3151-028-Q1-K1-G11

Seq. No. 342378
Seq. ID LIB3151-028-Q1-K1-G12

Seq. No. 342379
Seq. ID LIB3151-028-Q1-K1-G9

Seq. No. 342380
Seq. ID LIB3151-028-Q1-K1-H11

Seq. No. 342381
Seq. ID LIB3151-028-Q1-K1-H9

Seq. No. 342382
Seq. ID LIB3151-029-Q1-K1-A1

Seq. No. 342383
Seq. ID LIB3151-029-Q1-K1-A10

Seq. No. 342384
Seq. ID LIB3151-029-Q1-K1-A11

Seq. No. 342385
Seq. ID LIB3151-029-Q1-K1-A2

Seq. No. 342386
Seq. ID LIB3151-029-Q1-K1-A4

Seq. No. 342387

Seq. ID LIB3151-029-Q1-K1-A5

Seq. No. 342388
Seq. ID LIB3151-029-Q1-K1-A6

Seq. No. 342389
Seq. ID LIB3151-029-Q1-K1-A9

Seq. No. 342390
Seq. ID LIB3151-029-Q1-K1-B1

Seq. No. 342391
Seq. ID LIB3151-029-Q1-K1-B12

Seq. No. 342392
Seq. ID LIB3151-029-Q1-K1-B4

Seq. No. 342393
Seq. ID LIB3151-029-Q1-K1-B9

Seq. No. 342394
Seq. ID LIB3151-029-Q1-K1-C12

Seq. No. 342395
Seq. ID LIB3151-029-Q1-K1-C2

Seq. No. 342396
Seq. ID LIB3151-029-Q1-K1-C4

Seq. No. 342397
Seq. ID LIB3151-029-Q1-K1-C5

Seq. No. 342398
Seq. ID LIB3151-029-Q1-K1-C7

Seq. No. 342399
Seq. ID LIB3151-029-Q1-K1-C9

Seq. No. 342400
Seq. ID LIB3151-029-Q1-K1-D1

Seq. No. 342401
Seq. ID LIB3151-029-Q1-K1-D2

Seq. No. 342402
Seq. ID LIB3151-029-Q1-K1-D4

Seq. No. 342403
Seq. ID LIB3151-029-Q1-K1-D5

Seq. No. 342404
Seq. ID LIB3151-029-Q1-K1-D6

Seq. No. 342405
Seq. ID LIB3151-029-Q1-K1-D7

Seq. No. 342406

09654008 - 102704

Seq. ID	LIB3151-029-Q1-K1-E12
Seq. No.	342407
Seq. ID	LIB3151-029-Q1-K1-E2
Seq. No.	342408
Seq. ID	LIB3151-029-Q1-K1-E5
Seq. No.	342409
Seq. ID	LIB3151-029-Q1-K1-E6
Seq. No.	342410
Seq. ID	LIB3151-029-Q1-K1-E7
Seq. No.	342411
Seq. ID	LIB3151-029-Q1-K1-E8
Seq. No.	342412
Seq. ID	LIB3151-029-Q1-K1-F10
Seq. No.	342413
Seq. ID	LIB3151-029-Q1-K1-F11
Seq. No.	342414
Seq. ID	LIB3151-029-Q1-K1-F12
Seq. No.	342415
Seq. ID	LIB3151-029-Q1-K1-F2
Seq. No.	342416
Seq. ID	LIB3151-029-Q1-K1-F5
Seq. No.	342417
Seq. ID	LIB3151-029-Q1-K1-G10
Seq. No.	342418
Seq. ID	LIB3151-029-Q1-K1-G12
Seq. No.	342419
Seq. ID	LIB3151-029-Q1-K1-G2
Seq. No.	342420
Seq. ID	LIB3151-029-Q1-K1-G4
Seq. No.	342421
Seq. ID	LIB3151-029-Q1-K1-G5
Seq. No.	342422
Seq. ID	LIB3151-029-Q1-K1-G6
Seq. No.	342423
Seq. ID	LIB3151-029-Q1-K1-G7
Seq. No.	342424
Seq. ID	LIB3151-029-Q1-K1-H10
Seq. No.	342425

Seq. ID LIB3151-029-Q1-K1-H11

Seq. No. 342426
Seq. ID LIB3151-029-Q1-K1-H4

Seq. No. 342427
Seq. ID LIB3151-029-Q1-K1-H7

Seq. No. 342428
Seq. ID LIB3151-029-Q1-K1-H9

Seq. No. 342429
Seq. ID LIB3151-030-Q1-K1-A10

Seq. No. 342430
Seq. ID LIB3151-030-Q1-K1-A12

Seq. No. 342431
Seq. ID LIB3151-030-Q1-K1-B10

Seq. No. 342432
Seq. ID LIB3151-030-Q1-K1-B12

Seq. No. 342433
Seq. ID LIB3151-030-Q1-K1-B9

Seq. No. 342434
Seq. ID LIB3151-030-Q1-K1-C11

Seq. No. 342435
Seq. ID LIB3151-030-Q1-K1-C9

Seq. No. 342436
Seq. ID LIB3151-030-Q1-K1-D10

Seq. No. 342437
Seq. ID LIB3151-030-Q1-K1-D9

Seq. No. 342438
Seq. ID LIB3151-030-Q1-K1-E11

Seq. No. 342439
Seq. ID LIB3151-030-Q1-K1-F12

Seq. No. 342440
Seq. ID LIB3151-030-Q1-K1-F9

Seq. No. 342441
Seq. ID LIB3151-030-Q1-K1-G10

Seq. No. 342442
Seq. ID LIB3151-030-Q1-K1-G12

Seq. No. 342443
Seq. ID LIB3151-030-Q1-K1-H12

Seq. No. 342444

Seq. ID LIB3151-030-Q1-K1-H9

Seq. No. 342445
Seq. ID LIB3151-031-Q1-K1-A12

Seq. No. 342446
Seq. ID LIB3151-031-Q1-K1-A3

Seq. No. 342447
Seq. ID LIB3151-031-Q1-K1-A4

Seq. No. 342448
Seq. ID LIB3151-031-Q1-K1-A6

Seq. No. 342449
Seq. ID LIB3151-031-Q1-K1-A9

Seq. No. 342450
Seq. ID LIB3151-031-Q1-K1-B1

Seq. No. 342451
Seq. ID LIB3151-031-Q1-K1-B5

Seq. No. 342452
Seq. ID LIB3151-031-Q1-K1-C1

Seq. No. 342453
Seq. ID LIB3151-031-Q1-K1-C12

Seq. No. 342454
Seq. ID LIB3151-031-Q1-K1-C2

Seq. No. 342455
Seq. ID LIB3151-031-Q1-K1-C3

Seq. No. 342456
Seq. ID LIB3151-031-Q1-K1-C5

Seq. No. 342457
Seq. ID LIB3151-031-Q1-K1-D12

Seq. No. 342458
Seq. ID LIB3151-031-Q1-K1-D8

Seq. No. 342459
Seq. ID LIB3151-031-Q1-K1-E2

Seq. No. 342460
Seq. ID LIB3151-031-Q1-K1-F1

Seq. No. 342461
Seq. ID LIB3151-031-Q1-K1-F10

Seq. No. 342462
Seq. ID LIB3151-031-Q1-K1-F11

Seq. No. 342463

US 2008/0176769 A1

Seq. ID	LIB3151-031-Q1-K1-F12
Seq. No.	342464
Seq. ID	LIB3151-031-Q1-K1-F2
Seq. No.	342465
Seq. ID	LIB3151-031-Q1-K1-G1
Seq. No.	342466
Seq. ID	LIB3151-031-Q1-K1-G10
Seq. No.	342467
Seq. ID	LIB3151-031-Q1-K1-G11
Seq. No.	342468
Seq. ID	LIB3151-031-Q1-K1-G12
Seq. No.	342469
Seq. ID	LIB3151-031-Q1-K1-G2
Seq. No.	342470
Seq. ID	LIB3151-031-Q1-K1-G7
Seq. No.	342471
Seq. ID	LIB3151-031-Q1-K1-H1
Seq. No.	342472
Seq. ID	LIB3151-031-Q1-K1-H10
Seq. No.	342473
Seq. ID	LIB3151-031-Q1-K1-H3
Seq. No.	342474
Seq. ID	LIB3151-031-Q1-K1-H4
Seq. No.	342475
Seq. ID	LIB3151-031-Q1-K1-H5
Seq. No.	342476
Seq. ID	LIB3151-031-Q1-K1-H6
Seq. No.	342477
Seq. ID	LIB3151-033-Q1-K1-A1
Seq. No.	342478
Seq. ID	LIB3151-033-Q1-K1-A5
Seq. No.	342479
Seq. ID	LIB3151-033-Q1-K1-A8
Seq. No.	342480
Seq. ID	LIB3151-033-Q1-K1-B5
Seq. No.	342481
Seq. ID	LIB3151-033-Q1-K1-B6
Seq. No.	342482

09684809.1

Seq. ID	LIB3151-033-Q1-K1-B8
Seq. No.	342483
Seq. ID	LIB3151-033-Q1-K1-C1
Seq. No.	342484
Seq. ID	LIB3151-033-Q1-K1-C3
Seq. No.	342485
Seq. ID	LIB3151-033-Q1-K1-C4
Seq. No.	342486
Seq. ID	LIB3151-033-Q1-K1-C6
Seq. No.	342487
Seq. ID	LIB3151-033-Q1-K1-C7
Seq. No.	342488
Seq. ID	LIB3151-033-Q1-K1-C8
Seq. No.	342489
Seq. ID	LIB3151-033-Q1-K1-D1
Seq. No.	342490
Seq. ID	LIB3151-033-Q1-K1-D2
Seq. No.	342491
Seq. ID	LIB3151-033-Q1-K1-D3
Seq. No.	342492
Seq. ID	LIB3151-033-Q1-K1-D4
Seq. No.	342493
Seq. ID	LIB3151-033-Q1-K1-D5
Seq. No.	342494
Seq. ID	LIB3151-033-Q1-K1-D6
Seq. No.	342495
Seq. ID	LIB3151-033-Q1-K1-D7
Seq. No.	342496
Seq. ID	LIB3151-033-Q1-K1-D8
Seq. No.	342497
Seq. ID	LIB3151-033-Q1-K1-E2
Seq. No.	342498
Seq. ID	LIB3151-033-Q1-K1-E3
Seq. No.	342499
Seq. ID	LIB3151-033-Q1-K1-E5
Seq. No.	342500
Seq. ID	LIB3151-033-Q1-K1-E6
Seq. No.	342501

Seq. ID LIB3151-033-Q1-K1-E8

Seq. No. 342502
Seq. ID LIB3151-033-Q1-K1-F1

Seq. No. 342503
Seq. ID LIB3151-033-Q1-K1-F3

Seq. No. 342504
Seq. ID LIB3151-033-Q1-K1-F4

Seq. No. 342505
Seq. ID LIB3151-033-Q1-K1-F6

Seq. No. 342506
Seq. ID LIB3151-033-Q1-K1-G1

Seq. No. 342507
Seq. ID LIB3151-033-Q1-K1-G3

Seq. No. 342508
Seq. ID LIB3151-033-Q1-K1-G4

Seq. No. 342509
Seq. ID LIB3151-033-Q1-K1-G6

Seq. No. 342510
Seq. ID LIB3151-033-Q1-K1-G7

Seq. No. 342511
Seq. ID LIB3151-033-Q1-K1-G8

Seq. No. 342512
Seq. ID LIB3151-033-Q1-K1-H1

Seq. No. 342513
Seq. ID LIB3151-033-Q1-K1-H4

Seq. No. 342514
Seq. ID LIB3151-033-Q1-K1-H6

Seq. No. 342515
Seq. ID LIB3151-033-Q1-K1-H7

Seq. No. 342516
Seq. ID LIB3151-033-Q1-K1-H8

Seq. No. 342517
Seq. ID LIB3151-034-Q1-K1-A10

Seq. No. 342518
Seq. ID LIB3151-034-Q1-K1-A11

Seq. No. 342519
Seq. ID LIB3151-034-Q1-K1-A12

Seq. No. 342520

Seq. ID LIB3151-034-Q1-K1-A9

Seq. No. 342521
Seq. ID LIB3151-034-Q1-K1-B10

Seq. No. 342522
Seq. ID LIB3151-034-Q1-K1-B11

Seq. No. 342523
Seq. ID LIB3151-034-Q1-K1-B12

Seq. No. 342524
Seq. ID LIB3151-034-Q1-K1-B9

Seq. No. 342525
Seq. ID LIB3151-034-Q1-K1-C10

Seq. No. 342526
Seq. ID LIB3151-034-Q1-K1-D10

Seq. No. 342527
Seq. ID LIB3151-034-Q1-K1-D9

Seq. No. 342528
Seq. ID LIB3151-034-Q1-K1-E10

Seq. No. 342529
Seq. ID LIB3151-034-Q1-K1-E11

Seq. No. 342530
Seq. ID LIB3151-034-Q1-K1-E12

Seq. No. 342531
Seq. ID LIB3151-034-Q1-K1-F10

Seq. No. 342532
Seq. ID LIB3151-034-Q1-K1-F11

Seq. No. 342533
Seq. ID LIB3151-034-Q1-K1-G11

Seq. No. 342534
Seq. ID LIB3151-034-Q1-K1-G12

Seq. No. 342535
Seq. ID LIB3151-034-Q1-K1-H11

Seq. No. 342536
Seq. ID LIB3151-035-Q1-K1-A1

Seq. No. 342537
Seq. ID LIB3151-035-Q1-K1-A2

Seq. No. 342538
Seq. ID LIB3151-035-Q1-K1-A5

Seq. No. 342539

Seq. ID LIB3151-035-Q1-K1-A6

Seq. No. 342540
Seq. ID LIB3151-035-Q1-K1-A9

Seq. No. 342541
Seq. ID LIB3151-035-Q1-K1-B1

Seq. No. 342542
Seq. ID LIB3151-035-Q1-K1-B10

Seq. No. 342543
Seq. ID LIB3151-035-Q1-K1-B11

Seq. No. 342544
Seq. ID LIB3151-035-Q1-K1-B2

Seq. No. 342545
Seq. ID LIB3151-035-Q1-K1-B6

Seq. No. 342546
Seq. ID LIB3151-035-Q1-K1-B7

Seq. No. 342547
Seq. ID LIB3151-035-Q1-K1-C1

Seq. No. 342548
Seq. ID LIB3151-035-Q1-K1-C11

Seq. No. 342549
Seq. ID LIB3151-035-Q1-K1-C12

Seq. No. 342550
Seq. ID LIB3151-035-Q1-K1-C3

Seq. No. 342551
Seq. ID LIB3151-035-Q1-K1-C5

Seq. No. 342552
Seq. ID LIB3151-035-Q1-K1-D1

Seq. No. 342553
Seq. ID LIB3151-035-Q1-K1-D10

Seq. No. 342554
Seq. ID LIB3151-035-Q1-K1-D11

Seq. No. 342555
Seq. ID LIB3151-035-Q1-K1-D12

Seq. No. 342556
Seq. ID LIB3151-035-Q1-K1-D4

Seq. No. 342557
Seq. ID LIB3151-035-Q1-K1-D6

Seq. No. 342558

Seq. ID	LIB3151-035-Q1-K1-D8
Seq. No.	342559
Seq. ID	LIB3151-035-Q1-K1-E1
Seq. No.	342560
Seq. ID	LIB3151-035-Q1-K1-E10
Seq. No.	342561
Seq. ID	LIB3151-035-Q1-K1-E12
Seq. No.	342562
Seq. ID	LIB3151-035-Q1-K1-E4
Seq. No.	342563
Seq. ID	LIB3151-035-Q1-K1-E6
Seq. No.	342564
Seq. ID	LIB3151-035-Q1-K1-E7
Seq. No.	342565
Seq. ID	LIB3151-035-Q1-K1-E8
Seq. No.	342566
Seq. ID	LIB3151-035-Q1-K1-F10
Seq. No.	342567
Seq. ID	LIB3151-035-Q1-K1-F2
Seq. No.	342568
Seq. ID	LIB3151-035-Q1-K1-F7
Seq. No.	342569
Seq. ID	LIB3151-035-Q1-K1-F8
Seq. No.	342570
Seq. ID	LIB3151-035-Q1-K1-G1
Seq. No.	342571
Seq. ID	LIB3151-035-Q1-K1-G2
Seq. No.	342572
Seq. ID	LIB3151-035-Q1-K1-G3
Seq. No.	342573
Seq. ID	LIB3151-035-Q1-K1-G5
Seq. No.	342574
Seq. ID	LIB3151-035-Q1-K1-G7
Seq. No.	342575
Seq. ID	LIB3151-035-Q1-K1-G8
Seq. No.	342576
Seq. ID	LIB3151-035-Q1-K1-G9
Seq. No.	342577

Seq. ID	LIB3151-035-Q1-K1-H10
Seq. No.	342578
Seq. ID	LIB3151-035-Q1-K1-H2
Seq. No.	342579
Seq. ID	LIB3151-035-Q1-K1-H3
Seq. No.	342580
Seq. ID	LIB3151-035-Q1-K1-H5
Seq. No.	342581
Seq. ID	LIB3151-035-Q1-K1-H7
Seq. No.	342582
Seq. ID	LIB3151-035-Q1-K1-H8
Seq. No.	342583
Seq. ID	LIB3151-037-Q1-K1-A10
Seq. No.	342584
Seq. ID	LIB3151-037-Q1-K1-A2
Seq. No.	342585
Seq. ID	LIB3151-037-Q1-K1-A4
Seq. No.	342586
Seq. ID	LIB3151-037-Q1-K1-A5
Seq. No.	342587
Seq. ID	LIB3151-037-Q1-K1-A6
Seq. No.	342588
Seq. ID	LIB3151-037-Q1-K1-A7
Seq. No.	342589
Seq. ID	LIB3151-037-Q1-K1-A9
Seq. No.	342590
Seq. ID	LIB3151-037-Q1-K1-B1
Seq. No.	342591
Seq. ID	LIB3151-037-Q1-K1-B10
Seq. No.	342592
Seq. ID	LIB3151-037-Q1-K1-B11
Seq. No.	342593
Seq. ID	LIB3151-037-Q1-K1-B12
Seq. No.	342594
Seq. ID	LIB3151-037-Q1-K1-B3
Seq. No.	342595
Seq. ID	LIB3151-037-Q1-K1-B4
Seq. No.	342596

09/04/2008 15:40:34 Page 46449 of 46449

Seq. ID	LIB3151-037-Q1-K1-B9
Seq. No.	342597
Seq. ID	LIB3151-037-Q1-K1-C1
Seq. No.	342598
Seq. ID	LIB3151-037-Q1-K1-C10
Seq. No.	342599
Seq. ID	LIB3151-037-Q1-K1-C12
Seq. No.	342600
Seq. ID	LIB3151-037-Q1-K1-C3
Seq. No.	342601
Seq. ID	LIB3151-037-Q1-K1-C4
Seq. No.	342602
Seq. ID	LIB3151-037-Q1-K1-C7
Seq. No.	342603
Seq. ID	LIB3151-037-Q1-K1-C9
Seq. No.	342604
Seq. ID	LIB3151-037-Q1-K1-D1
Seq. No.	342605
Seq. ID	LIB3151-037-Q1-K1-D11
Seq. No.	342606
Seq. ID	LIB3151-037-Q1-K1-D6
Seq. No.	342607
Seq. ID	LIB3151-037-Q1-K1-D7
Seq. No.	342608
Seq. ID	LIB3151-037-Q1-K1-D8
Seq. No.	342609
Seq. ID	LIB3151-037-Q1-K1-D9
Seq. No.	342610
Seq. ID	LIB3151-037-Q1-K1-E1
Seq. No.	342611
Seq. ID	LIB3151-037-Q1-K1-E2
Seq. No.	342612
Seq. ID	LIB3151-037-Q1-K1-E3
Seq. No.	342613
Seq. ID	LIB3151-037-Q1-K1-E5
Seq. No.	342614
Seq. ID	LIB3151-037-Q1-K1-E8
Seq. No.	342615

Document: 2018-12-20

Seq. ID LIB3151-037-Q1-K1-F12

Seq. No. 342616
Seq. ID LIB3151-037-Q1-K1-F2

Seq. No. 342617
Seq. ID LIB3151-037-Q1-K1-F3

Seq. No. 342618
Seq. ID LIB3151-037-Q1-K1-F5

Seq. No. 342619
Seq. ID LIB3151-037-Q1-K1-F6

Seq. No. 342620
Seq. ID LIB3151-037-Q1-K1-G2

Seq. No. 342621
Seq. ID LIB3151-037-Q1-K1-G4

Seq. No. 342622
Seq. ID LIB3151-037-Q1-K1-G7

Seq. No. 342623
Seq. ID LIB3151-037-Q1-K1-G8

Seq. No. 342624
Seq. ID LIB3151-037-Q1-K1-G9

Seq. No. 342625
Seq. ID LIB3151-037-Q1-K1-H4

Seq. No. 342626
Seq. ID LIB3151-037-Q1-K1-H6

Seq. No. 342627
Seq. ID LIB3151-038-Q1-K1-A1

Seq. No. 342628
Seq. ID LIB3151-038-Q1-K1-A10

Seq. No. 342629
Seq. ID LIB3151-038-Q1-K1-A12

Seq. No. 342630
Seq. ID LIB3151-038-Q1-K1-A2

Seq. No. 342631
Seq. ID LIB3151-038-Q1-K1-A3

Seq. No. 342632
Seq. ID LIB3151-038-Q1-K1-A5

Seq. No. 342633
Seq. ID LIB3151-038-Q1-K1-A6

Seq. No. 342634

Seq. ID	LIB3151-038-Q1-K1-A8
Seq. No.	342635
Seq. ID	LIB3151-038-Q1-K1-A9
Seq. No.	342636
Seq. ID	LIB3151-038-Q1-K1-B1
Seq. No.	342637
Seq. ID	LIB3151-038-Q1-K1-B10
Seq. No.	342638
Seq. ID	LIB3151-038-Q1-K1-B12
Seq. No.	342639
Seq. ID	LIB3151-038-Q1-K1-B2
Seq. No.	342640
Seq. ID	LIB3151-038-Q1-K1-B4
Seq. No.	342641
Seq. ID	LIB3151-038-Q1-K1-B8
Seq. No.	342642
Seq. ID	LIB3151-038-Q1-K1-C1
Seq. No.	342643
Seq. ID	LIB3151-038-Q1-K1-C12
Seq. No.	342644
Seq. ID	LIB3151-038-Q1-K1-C4
Seq. No.	342645
Seq. ID	LIB3151-038-Q1-K1-C7
Seq. No.	342646
Seq. ID	LIB3151-038-Q1-K1-C8
Seq. No.	342647
Seq. ID	LIB3151-038-Q1-K1-D1
Seq. No.	342648
Seq. ID	LIB3151-038-Q1-K1-D11
Seq. No.	342649
Seq. ID	LIB3151-038-Q1-K1-D12
Seq. No.	342650
Seq. ID	LIB3151-038-Q1-K1-D2
Seq. No.	342651
Seq. ID	LIB3151-038-Q1-K1-D3
Seq. No.	342652
Seq. ID	LIB3151-038-Q1-K1-D4
Seq. No.	342653

US 9,598,690 B2

Seq. ID LIB3151-038-Q1-K1-D5

Seq. No. 342654
Seq. ID LIB3151-038-Q1-K1-D6

Seq. No. 342655
Seq. ID LIB3151-038-Q1-K1-D8

Seq. No. 342656
Seq. ID LIB3151-038-Q1-K1-D9

Seq. No. 342657
Seq. ID LIB3151-038-Q1-K1-E10

Seq. No. 342658
Seq. ID LIB3151-038-Q1-K1-E2

Seq. No. 342659
Seq. ID LIB3151-038-Q1-K1-E3

Seq. No. 342660
Seq. ID LIB3151-038-Q1-K1-E4

Seq. No. 342661
Seq. ID LIB3151-038-Q1-K1-E6

Seq. No. 342662
Seq. ID LIB3151-038-Q1-K1-E8

Seq. No. 342663
Seq. ID LIB3151-038-Q1-K1-F5

Seq. No. 342664
Seq. ID LIB3151-038-Q1-K1-F6

Seq. No. 342665
Seq. ID LIB3151-038-Q1-K1-F9

Seq. No. 342666
Seq. ID LIB3151-038-Q1-K1-G1

Seq. No. 342667
Seq. ID LIB3151-038-Q1-K1-G10

Seq. No. 342668
Seq. ID LIB3151-038-Q1-K1-G9

Seq. No. 342669
Seq. ID LIB3151-038-Q1-K1-H10

Seq. No. 342670
Seq. ID LIB3151-038-Q1-K1-H11

Seq. No. 342671
Seq. ID LIB3151-038-Q1-K1-H3

Seq. No. 342672

Seq. ID LIB3151-038-Q1-K1-H4

Seq. No. 342673
Seq. ID LIB3151-038-Q1-K1-H5

Seq. No. 342674
Seq. ID LIB3151-038-Q1-K1-H6

Seq. No. 342675
Seq. ID LIB3151-039-Q1-K1-A1

Seq. No. 342676
Seq. ID LIB3151-039-Q1-K1-A12

Seq. No. 342677
Seq. ID LIB3151-039-Q1-K1-A2

Seq. No. 342678
Seq. ID LIB3151-039-Q1-K1-A3

Seq. No. 342679
Seq. ID LIB3151-039-Q1-K1-A5

Seq. No. 342680
Seq. ID LIB3151-039-Q1-K1-A7

Seq. No. 342681
Seq. ID LIB3151-039-Q1-K1-A8

Seq. No. 342682
Seq. ID LIB3151-039-Q1-K1-A9

Seq. No. 342683
Seq. ID LIB3151-039-Q1-K1-B10

Seq. No. 342684
Seq. ID LIB3151-039-Q1-K1-B11

Seq. No. 342685
Seq. ID LIB3151-039-Q1-K1-B3

Seq. No. 342686
Seq. ID LIB3151-039-Q1-K1-B5

Seq. No. 342687
Seq. ID LIB3151-039-Q1-K1-B6

Seq. No. 342688
Seq. ID LIB3151-039-Q1-K1-B7

Seq. No. 342689
Seq. ID LIB3151-039-Q1-K1-C1

Seq. No. 342690
Seq. ID LIB3151-039-Q1-K1-C10

Seq. No. 342691

Seq. ID LIB3151-039-Q1-K1-C11

Seq. No. 342692
Seq. ID LIB3151-039-Q1-K1-C12

Seq. No. 342693
Seq. ID LIB3151-039-Q1-K1-C2

Seq. No. 342694
Seq. ID LIB3151-039-Q1-K1-C5

Seq. No. 342695
Seq. ID LIB3151-039-Q1-K1-C6

Seq. No. 342696
Seq. ID LIB3151-039-Q1-K1-C7

Seq. No. 342697
Seq. ID LIB3151-039-Q1-K1-D1

Seq. No. 342698
Seq. ID LIB3151-039-Q1-K1-D10

Seq. No. 342699
Seq. ID LIB3151-039-Q1-K1-D2

Seq. No. 342700
Seq. ID LIB3151-039-Q1-K1-D6

Seq. No. 342701
Seq. ID LIB3151-039-Q1-K1-D7

Seq. No. 342702
Seq. ID LIB3151-039-Q1-K1-D8

Seq. No. 342703
Seq. ID LIB3151-039-Q1-K1-E1

Seq. No. 342704
Seq. ID LIB3151-039-Q1-K1-E10

Seq. No. 342705
Seq. ID LIB3151-039-Q1-K1-E3

Seq. No. 342706
Seq. ID LIB3151-039-Q1-K1-E5

Seq. No. 342707
Seq. ID LIB3151-039-Q1-K1-E8

Seq. No. 342708
Seq. ID LIB3151-039-Q1-K1-F10

Seq. No. 342709
Seq. ID LIB3151-039-Q1-K1-F11

Seq. No. 342710

Seq. ID LIB3151-039-Q1-K1-F12

Seq. No. 342711
Seq. ID LIB3151-039-Q1-K1-F2

Seq. No. 342712
Seq. ID LIB3151-039-Q1-K1-F4

Seq. No. 342713
Seq. ID LIB3151-039-Q1-K1-F5

Seq. No. 342714
Seq. ID LIB3151-039-Q1-K1-F7

Seq. No. 342715
Seq. ID LIB3151-039-Q1-K1-F8

Seq. No. 342716
Seq. ID LIB3151-039-Q1-K1-G1

Seq. No. 342717
Seq. ID LIB3151-039-Q1-K1-G10

Seq. No. 342718
Seq. ID LIB3151-039-Q1-K1-G11

Seq. No. 342719
Seq. ID LIB3151-039-Q1-K1-G12

Seq. No. 342720
Seq. ID LIB3151-039-Q1-K1-G3

Seq. No. 342721
Seq. ID LIB3151-039-Q1-K1-G6

Seq. No. 342722
Seq. ID LIB3151-039-Q1-K1-G7

Seq. No. 342723
Seq. ID LIB3151-039-Q1-K1-G8

Seq. No. 342724
Seq. ID LIB3151-039-Q1-K1-H1

Seq. No. 342725
Seq. ID LIB3151-039-Q1-K1-H10

Seq. No. 342726
Seq. ID LIB3151-039-Q1-K1-H11

Seq. No. 342727
Seq. ID LIB3151-039-Q1-K1-H12

Seq. No. 342728
Seq. ID LIB3151-039-Q1-K1-H2

Seq. No. 342729

Seq. ID LIB3151-039-Q1-K1-H3

Seq. No. 342730
Seq. ID LIB3151-039-Q1-K1-H5

Seq. No. 342731
Seq. ID LIB3151-039-Q1-K1-H6

Seq. No. 342732
Seq. ID LIB3151-040-Q1-K1-A10

Seq. No. 342733
Seq. ID LIB3151-040-Q1-K1-A11

Seq. No. 342734
Seq. ID LIB3151-040-Q1-K1-A12

Seq. No. 342735
Seq. ID LIB3151-040-Q1-K1-A4

Seq. No. 342736
Seq. ID LIB3151-040-Q1-K1-A6

Seq. No. 342737
Seq. ID LIB3151-040-Q1-K1-A9

Seq. No. 342738
Seq. ID LIB3151-040-Q1-K1-B10

Seq. No. 342739
Seq. ID LIB3151-040-Q1-K1-B12

Seq. No. 342740
Seq. ID LIB3151-040-Q1-K1-B2

Seq. No. 342741
Seq. ID LIB3151-040-Q1-K1-B6

Seq. No. 342742
Seq. ID LIB3151-040-Q1-K1-B7

Seq. No. 342743
Seq. ID LIB3151-040-Q1-K1-B8

Seq. No. 342744
Seq. ID LIB3151-040-Q1-K1-B9

Seq. No. 342745
Seq. ID LIB3151-040-Q1-K1-C10

Seq. No. 342746
Seq. ID LIB3151-040-Q1-K1-C2

Seq. No. 342747
Seq. ID LIB3151-040-Q1-K1-C4

Seq. No. 342748

Seq. ID	LIB3151-040-Q1-K1-C7
Seq. No.	342749
Seq. ID	LIB3151-040-Q1-K1-C8
Seq. No.	342750
Seq. ID	LIB3151-040-Q1-K1-C9
Seq. No.	342751
Seq. ID	LIB3151-040-Q1-K1-D1
Seq. No.	342752
Seq. ID	LIB3151-040-Q1-K1-D11
Seq. No.	342753
Seq. ID	LIB3151-040-Q1-K1-D12
Seq. No.	342754
Seq. ID	LIB3151-040-Q1-K1-D4
Seq. No.	342755
Seq. ID	LIB3151-040-Q1-K1-D5
Seq. No.	342756
Seq. ID	LIB3151-040-Q1-K1-D8
Seq. No.	342757
Seq. ID	LIB3151-040-Q1-K1-D9
Seq. No.	342758
Seq. ID	LIB3151-040-Q1-K1-E11
Seq. No.	342759
Seq. ID	LIB3151-040-Q1-K1-E12
Seq. No.	342760
Seq. ID	LIB3151-040-Q1-K1-E4
Seq. No.	342761
Seq. ID	LIB3151-040-Q1-K1-F10
Seq. No.	342762
Seq. ID	LIB3151-040-Q1-K1-F11
Seq. No.	342763
Seq. ID	LIB3151-040-Q1-K1-F3
Seq. No.	342764
Seq. ID	LIB3151-040-Q1-K1-F4
Seq. No.	342765
Seq. ID	LIB3151-040-Q1-K1-F6
Seq. No.	342766
Seq. ID	LIB3151-040-Q1-K1-F8
Seq. No.	342767

US 9,550,841 B2

Seq. ID LIB3151-040-Q1-K1-F9

Seq. No. 342768
Seq. ID LIB3151-040-Q1-K1-G10

Seq. No. 342769
Seq. ID LIB3151-040-Q1-K1-G11

Seq. No. 342770
Seq. ID LIB3151-040-Q1-K1-G12

Seq. No. 342771
Seq. ID LIB3151-040-Q1-K1-G3

Seq. No. 342772
Seq. ID LIB3151-040-Q1-K1-G6

Seq. No. 342773
Seq. ID LIB3151-040-Q1-K1-G8

Seq. No. 342774
Seq. ID LIB3151-040-Q1-K1-H10

Seq. No. 342775
Seq. ID LIB3151-040-Q1-K1-H11

Seq. No. 342776
Seq. ID LIB3151-040-Q1-K1-H2

Seq. No. 342777
Seq. ID LIB3151-040-Q1-K1-H4

Seq. No. 342778
Seq. ID LIB3151-040-Q1-K1-H5

Seq. No. 342779
Seq. ID LIB3151-040-Q1-K1-H6

Seq. No. 342780
Seq. ID LIB3151-040-Q1-K1-H7

Seq. No. 342781
Seq. ID LIB3151-040-Q1-K1-H8

Seq. No. 342782
Seq. ID LIB3151-041-Q1-K1-A1

Seq. No. 342783
Seq. ID LIB3151-041-Q1-K1-A10

Seq. No. 342784
Seq. ID LIB3151-041-Q1-K1-A11

Seq. No. 342785
Seq. ID LIB3151-041-Q1-K1-A9

Seq. No. 342786

Seq. ID LIB3151-041-Q1-K1-B1

Seq. No. 342787
Seq. ID LIB3151-041-Q1-K1-B11

Seq. No. 342788
Seq. ID LIB3151-041-Q1-K1-B12

Seq. No. 342789
Seq. ID LIB3151-041-Q1-K1-B3

Seq. No. 342790
Seq. ID LIB3151-041-Q1-K1-B6

Seq. No. 342791
Seq. ID LIB3151-041-Q1-K1-B7

Seq. No. 342792
Seq. ID LIB3151-041-Q1-K1-B8

Seq. No. 342793
Seq. ID LIB3151-041-Q1-K1-B9

Seq. No. 342794
Seq. ID LIB3151-041-Q1-K1-C1

Seq. No. 342795
Seq. ID LIB3151-041-Q1-K1-C11

Seq. No. 342796
Seq. ID LIB3151-041-Q1-K1-C12

Seq. No. 342797
Seq. ID LIB3151-041-Q1-K1-C6

Seq. No. 342798
Seq. ID LIB3151-041-Q1-K1-C7

Seq. No. 342799
Seq. ID LIB3151-041-Q1-K1-C8

Seq. No. 342800
Seq. ID LIB3151-041-Q1-K1-D1

Seq. No. 342801
Seq. ID LIB3151-041-Q1-K1-D10

Seq. No. 342802
Seq. ID LIB3151-041-Q1-K1-D2

Seq. No. 342803
Seq. ID LIB3151-041-Q1-K1-D7

Seq. No. 342804
Seq. ID LIB3151-041-Q1-K1-D9

Seq. No. 342805

Seq. ID LIB3151-041-Q1-K1-E10

Seq. No. 342806
Seq. ID LIB3151-041-Q1-K1-E12

Seq. No. 342807
Seq. ID LIB3151-041-Q1-K1-E2

Seq. No. 342808
Seq. ID LIB3151-041-Q1-K1-E5

Seq. No. 342809
Seq. ID LIB3151-041-Q1-K1-E7

Seq. No. 342810
Seq. ID LIB3151-041-Q1-K1-E8

Seq. No. 342811
Seq. ID LIB3151-041-Q1-K1-F2

Seq. No. 342812
Seq. ID LIB3151-041-Q1-K1-F4

Seq. No. 342813
Seq. ID LIB3151-041-Q1-K1-F5

Seq. No. 342814
Seq. ID LIB3151-041-Q1-K1-F7

Seq. No. 342815
Seq. ID LIB3151-041-Q1-K1-G1

Seq. No. 342816
Seq. ID LIB3151-041-Q1-K1-G6

Seq. No. 342817
Seq. ID LIB3151-041-Q1-K1-G7

Seq. No. 342818
Seq. ID LIB3151-041-Q1-K1-G8

Seq. No. 342819
Seq. ID LIB3151-041-Q1-K1-H10

Seq. No. 342820
Seq. ID LIB3151-041-Q1-K1-H11

Seq. No. 342821
Seq. ID LIB3151-041-Q1-K1-H12

Seq. No. 342822
Seq. ID LIB3151-041-Q1-K1-H2

Seq. No. 342823
Seq. ID LIB3151-041-Q1-K1-H4

Seq. No. 342824

Seq. ID LIB3151-041-Q1-K1-H5

Seq. No. 342825
Seq. ID LIB3151-041-Q1-K1-H7

Seq. No. 342826
Seq. ID LIB3151-041-Q1-K1-H9

Seq. No. 342827
Seq. ID LIB3151-042-Q1-K1-A10

Seq. No. 342828
Seq. ID LIB3151-042-Q1-K1-A12

Seq. No. 342829
Seq. ID LIB3151-042-Q1-K1-A3

Seq. No. 342830
Seq. ID LIB3151-042-Q1-K1-A6

Seq. No. 342831
Seq. ID LIB3151-042-Q1-K1-B10

Seq. No. 342832
Seq. ID LIB3151-042-Q1-K1-B11

Seq. No. 342833
Seq. ID LIB3151-042-Q1-K1-B4

Seq. No. 342834
Seq. ID LIB3151-042-Q1-K1-B6

Seq. No. 342835
Seq. ID LIB3151-042-Q1-K1-B8

Seq. No. 342836
Seq. ID LIB3151-042-Q1-K1-B9

Seq. No. 342837
Seq. ID LIB3151-042-Q1-K1-C1

Seq. No. 342838
Seq. ID LIB3151-042-Q1-K1-C10

Seq. No. 342839
Seq. ID LIB3151-042-Q1-K1-C2

Seq. No. 342840
Seq. ID LIB3151-042-Q1-K1-C6

Seq. No. 342841
Seq. ID LIB3151-042-Q1-K1-D3

Seq. No. 342842
Seq. ID LIB3151-042-Q1-K1-D7

Seq. No. 342843

Seq. ID LIB3151-042-Q1-K1-D8

Seq. No. 342844
Seq. ID LIB3151-042-Q1-K1-D9

Seq. No. 342845
Seq. ID LIB3151-042-Q1-K1-E1

Seq. No. 342846
Seq. ID LIB3151-042-Q1-K1-E10

Seq. No. 342847
Seq. ID LIB3151-042-Q1-K1-E11

Seq. No. 342848
Seq. ID LIB3151-042-Q1-K1-E12

Seq. No. 342849
Seq. ID LIB3151-042-Q1-K1-E5

Seq. No. 342850
Seq. ID LIB3151-042-Q1-K1-E9

Seq. No. 342851
Seq. ID LIB3151-042-Q1-K1-F1

Seq. No. 342852
Seq. ID LIB3151-042-Q1-K1-F11

Seq. No. 342853
Seq. ID LIB3151-042-Q1-K1-F12

Seq. No. 342854
Seq. ID LIB3151-042-Q1-K1-F3

Seq. No. 342855
Seq. ID LIB3151-042-Q1-K1-F4

Seq. No. 342856
Seq. ID LIB3151-042-Q1-K1-F5

Seq. No. 342857
Seq. ID LIB3151-042-Q1-K1-F9

Seq. No. 342858
Seq. ID LIB3151-042-Q1-K1-G10

Seq. No. 342859
Seq. ID LIB3151-042-Q1-K1-G12

Seq. No. 342860
Seq. ID LIB3151-042-Q1-K1-G3

Seq. No. 342861
Seq. ID LIB3151-042-Q1-K1-G5

Seq. No. 342862

Seq. ID LIB3151-042-Q1-K1-G6

Seq. No. 342863
Seq. ID LIB3151-042-Q1-K1-G8

Seq. No. 342864
Seq. ID LIB3151-042-Q1-K1-G9

Seq. No. 342865
Seq. ID LIB3151-042-Q1-K1-H1

Seq. No. 342866
Seq. ID LIB3151-042-Q1-K1-H11

Seq. No. 342867
Seq. ID LIB3151-042-Q1-K1-H3

Seq. No. 342868
Seq. ID LIB3151-042-Q1-K1-H4

Seq. No. 342869
Seq. ID LIB3151-042-Q1-K1-H6

Seq. No. 342870
Seq. ID LIB3151-042-Q1-K1-H7

Seq. No. 342871
Seq. ID LIB3151-042-Q1-K1-H8

Seq. No. 342872
Seq. ID LIB3151-042-Q1-K1-H9

Seq. No. 342873
Seq. ID LIB3151-043-Q1-K1-A11

Seq. No. 342874
Seq. ID LIB3151-043-Q1-K1-A12

Seq. No. 342875
Seq. ID LIB3151-043-Q1-K1-A3

Seq. No. 342876
Seq. ID LIB3151-043-Q1-K1-A4

Seq. No. 342877
Seq. ID LIB3151-043-Q1-K1-A5

Seq. No. 342878
Seq. ID LIB3151-043-Q1-K1-A7

Seq. No. 342879
Seq. ID LIB3151-043-Q1-K1-A8

Seq. No. 342880
Seq. ID LIB3151-043-Q1-K1-A9

Seq. No. 342881

Seq. ID LIB3151-043-Q1-K1-B1

Seq. No. 342882
Seq. ID LIB3151-043-Q1-K1-B10

Seq. No. 342883
Seq. ID LIB3151-043-Q1-K1-B12

Seq. No. 342884
Seq. ID LIB3151-043-Q1-K1-B3

Seq. No. 342885
Seq. ID LIB3151-043-Q1-K1-B9

Seq. No. 342886
Seq. ID LIB3151-043-Q1-K1-C10

Seq. No. 342887
Seq. ID LIB3151-043-Q1-K1-C11

Seq. No. 342888
Seq. ID LIB3151-043-Q1-K1-C12

Seq. No. 342889
Seq. ID LIB3151-043-Q1-K1-C2

Seq. No. 342890
Seq. ID LIB3151-043-Q1-K1-C3

Seq. No. 342891
Seq. ID LIB3151-043-Q1-K1-C5

Seq. No. 342892
Seq. ID LIB3151-043-Q1-K1-C6

Seq. No. 342893
Seq. ID LIB3151-043-Q1-K1-C7

Seq. No. 342894
Seq. ID LIB3151-043-Q1-K1-C9

Seq. No. 342895
Seq. ID LIB3151-043-Q1-K1-D12

Seq. No. 342896
Seq. ID LIB3151-043-Q1-K1-D5

Seq. No. 342897
Seq. ID LIB3151-043-Q1-K1-D8

Seq. No. 342898
Seq. ID LIB3151-043-Q1-K1-D9

Seq. No. 342899
Seq. ID LIB3151-043-Q1-K1-E12

Seq. No. 342900

Seq. ID	LIB3151-043-Q1-K1-E2
Seq. No.	342901
Seq. ID	LIB3151-043-Q1-K1-E7
Seq. No.	342902
Seq. ID	LIB3151-043-Q1-K1-F10
Seq. No.	342903
Seq. ID	LIB3151-043-Q1-K1-F11
Seq. No.	342904
Seq. ID	LIB3151-043-Q1-K1-F12
Seq. No.	342905
Seq. ID	LIB3151-043-Q1-K1-F4
Seq. No.	342906
Seq. ID	LIB3151-043-Q1-K1-F5
Seq. No.	342907
Seq. ID	LIB3151-043-Q1-K1-F7
Seq. No.	342908
Seq. ID	LIB3151-043-Q1-K1-F9
Seq. No.	342909
Seq. ID	LIB3151-043-Q1-K1-G1
Seq. No.	342910
Seq. ID	LIB3151-043-Q1-K1-G10
Seq. No.	342911
Seq. ID	LIB3151-043-Q1-K1-G11
Seq. No.	342912
Seq. ID	LIB3151-043-Q1-K1-G12
Seq. No.	342913
Seq. ID	LIB3151-043-Q1-K1-G2
Seq. No.	342914
Seq. ID	LIB3151-043-Q1-K1-G4
Seq. No.	342915
Seq. ID	LIB3151-043-Q1-K1-G8
Seq. No.	342916
Seq. ID	LIB3151-043-Q1-K1-H1
Seq. No.	342917
Seq. ID	LIB3151-043-Q1-K1-H10
Seq. No.	342918
Seq. ID	LIB3151-043-Q1-K1-H11
Seq. No.	342919

Seq. ID LIB3151-043-Q1-K1-H7

Seq. No. 342920
Seq. ID LIB3151-043-Q1-K1-H8

Seq. No. 342921
Seq. ID LIB3151-043-Q1-K1-H9

Seq. No. 342922
Seq. ID LIB3151-044-Q1-K1-A1

Seq. No. 342923
Seq. ID LIB3151-044-Q1-K1-A10

Seq. No. 342924
Seq. ID LIB3151-044-Q1-K1-A11

Seq. No. 342925
Seq. ID LIB3151-044-Q1-K1-A12

Seq. No. 342926
Seq. ID LIB3151-044-Q1-K1-A6

Seq. No. 342927
Seq. ID LIB3151-044-Q1-K1-A7

Seq. No. 342928
Seq. ID LIB3151-044-Q1-K1-A8

Seq. No. 342929
Seq. ID LIB3151-044-Q1-K1-A9

Seq. No. 342930
Seq. ID LIB3151-044-Q1-K1-B10

Seq. No. 342931
Seq. ID LIB3151-044-Q1-K1-B11

Seq. No. 342932
Seq. ID LIB3151-044-Q1-K1-B5

Seq. No. 342933
Seq. ID LIB3151-044-Q1-K1-B7

Seq. No. 342934
Seq. ID LIB3151-044-Q1-K1-B8

Seq. No. 342935
Seq. ID LIB3151-044-Q1-K1-C1

Seq. No. 342936
Seq. ID LIB3151-044-Q1-K1-C11

Seq. No. 342937
Seq. ID LIB3151-044-Q1-K1-C4

Seq. No. 342938

Seq. ID	LIB3151-044-Q1-K1-C5
Seq. No.	342939
Seq. ID	LIB3151-044-Q1-K1-C6
Seq. No.	342940
Seq. ID	LIB3151-044-Q1-K1-C7
Seq. No.	342941
Seq. ID	LIB3151-044-Q1-K1-C8
Seq. No.	342942
Seq. ID	LIB3151-044-Q1-K1-D1
Seq. No.	342943
Seq. ID	LIB3151-044-Q1-K1-D10
Seq. No.	342944
Seq. ID	LIB3151-044-Q1-K1-D11
Seq. No.	342945
Seq. ID	LIB3151-044-Q1-K1-D12
Seq. No.	342946
Seq. ID	LIB3151-044-Q1-K1-D2
Seq. No.	342947
Seq. ID	LIB3151-044-Q1-K1-D7
Seq. No.	342948
Seq. ID	LIB3151-044-Q1-K1-D8
Seq. No.	342949
Seq. ID	LIB3151-044-Q1-K1-D9
Seq. No.	342950
Seq. ID	LIB3151-044-Q1-K1-E1
Seq. No.	342951
Seq. ID	LIB3151-044-Q1-K1-E10
Seq. No.	342952
Seq. ID	LIB3151-044-Q1-K1-E2
Seq. No.	342953
Seq. ID	LIB3151-044-Q1-K1-E3
Seq. No.	342954
Seq. ID	LIB3151-044-Q1-K1-E4
Seq. No.	342955
Seq. ID	LIB3151-044-Q1-K1-E7
Seq. No.	342956
Seq. ID	LIB3151-044-Q1-K1-E8
Seq. No.	342957

Seq. ID LIB3151-044-Q1-K1-E9

Seq. No. 342958
Seq. ID LIB3151-044-Q1-K1-F11

Seq. No. 342959
Seq. ID LIB3151-044-Q1-K1-F12

Seq. No. 342960
Seq. ID LIB3151-044-Q1-K1-F6

Seq. No. 342961
Seq. ID LIB3151-044-Q1-K1-F8

Seq. No. 342962
Seq. ID LIB3151-044-Q1-K1-F9

Seq. No. 342963
Seq. ID LIB3151-044-Q1-K1-G10

Seq. No. 342964
Seq. ID LIB3151-044-Q1-K1-G12

Seq. No. 342965
Seq. ID LIB3151-044-Q1-K1-G3

Seq. No. 342966
Seq. ID LIB3151-044-Q1-K1-G8

Seq. No. 342967
Seq. ID LIB3151-044-Q1-K1-H1

Seq. No. 342968
Seq. ID LIB3151-044-Q1-K1-H12

Seq. No. 342969
Seq. ID LIB3151-044-Q1-K1-H3

Seq. No. 342970
Seq. ID LIB3151-044-Q1-K1-H6

Seq. No. 342971
Seq. ID LIB3151-044-Q1-K1-H7

Seq. No. 342972
Seq. ID LIB3151-044-Q1-K1-H8

Seq. No. 342973
Seq. ID LIB3151-045-Q1-K1-A10

Seq. No. 342974
Seq. ID LIB3151-045-Q1-K1-A12

Seq. No. 342975
Seq. ID LIB3151-045-Q1-K1-A3

Seq. No. 342976

Seq. ID LIB3151-045-Q1-K1-A5

Seq. No. 342977
Seq. ID LIB3151-045-Q1-K1-A7

Seq. No. 342978
Seq. ID LIB3151-045-Q1-K1-A9

Seq. No. 342979
Seq. ID LIB3151-045-Q1-K1-B1

Seq. No. 342980
Seq. ID LIB3151-045-Q1-K1-B11

Seq. No. 342981
Seq. ID LIB3151-045-Q1-K1-B12

Seq. No. 342982
Seq. ID LIB3151-045-Q1-K1-B3

Seq. No. 342983
Seq. ID LIB3151-045-Q1-K1-B4

Seq. No. 342984
Seq. ID LIB3151-045-Q1-K1-B6

Seq. No. 342985
Seq. ID LIB3151-045-Q1-K1-B7

Seq. No. 342986
Seq. ID LIB3151-045-Q1-K1-C10

Seq. No. 342987
Seq. ID LIB3151-045-Q1-K1-C12

Seq. No. 342988
Seq. ID LIB3151-045-Q1-K1-C2

Seq. No. 342989
Seq. ID LIB3151-045-Q1-K1-C6

Seq. No. 342990
Seq. ID LIB3151-045-Q1-K1-C8

Seq. No. 342991
Seq. ID LIB3151-045-Q1-K1-C9

Seq. No. 342992
Seq. ID LIB3151-045-Q1-K1-D1

Seq. No. 342993
Seq. ID LIB3151-045-Q1-K1-D10

Seq. No. 342994
Seq. ID LIB3151-045-Q1-K1-D2

Seq. No. 342995

Seq. ID LIB3151-045-Q1-K1-D5

Seq. No. 342996
Seq. ID LIB3151-045-Q1-K1-D6

Seq. No. 342997
Seq. ID LIB3151-045-Q1-K1-E12

Seq. No. 342998
Seq. ID LIB3151-045-Q1-K1-E4

Seq. No. 342999
Seq. ID LIB3151-045-Q1-K1-E5

Seq. No. 343000
Seq. ID LIB3151-045-Q1-K1-E6

Seq. No. 343001
Seq. ID LIB3151-045-Q1-K1-E7

Seq. No. 343002
Seq. ID LIB3151-045-Q1-K1-E9

Seq. No. 343003
Seq. ID LIB3151-045-Q1-K1-F10

Seq. No. 343004
Seq. ID LIB3151-045-Q1-K1-F12

Seq. No. 343005
Seq. ID LIB3151-045-Q1-K1-F3

Seq. No. 343006
Seq. ID LIB3151-045-Q1-K1-F4

Seq. No. 343007
Seq. ID LIB3151-045-Q1-K1-F5

Seq. No. 343008
Seq. ID LIB3151-045-Q1-K1-F7

Seq. No. 343009
Seq. ID LIB3151-045-Q1-K1-F9

Seq. No. 343010
Seq. ID LIB3151-045-Q1-K1-G10

Seq. No. 343011
Seq. ID LIB3151-045-Q1-K1-G11

Seq. No. 343012
Seq. ID LIB3151-045-Q1-K1-G12

Seq. No. 343013
Seq. ID LIB3151-045-Q1-K1-G2

Seq. No. 343014

Seq. ID LIB3151-045-Q1-K1-G3

Seq. No. 343015
Seq. ID LIB3151-045-Q1-K1-G4

Seq. No. 343016
Seq. ID LIB3151-045-Q1-K1-G5

Seq. No. 343017
Seq. ID LIB3151-045-Q1-K1-G7

Seq. No. 343018
Seq. ID LIB3151-045-Q1-K1-H1

Seq. No. 343019
Seq. ID LIB3151-045-Q1-K1-H11

Seq. No. 343020
Seq. ID LIB3151-045-Q1-K1-H12

Seq. No. 343021
Seq. ID LIB3151-045-Q1-K1-H2

Seq. No. 343022
Seq. ID LIB3151-045-Q1-K1-H3

Seq. No. 343023
Seq. ID LIB3151-045-Q1-K1-H7

Seq. No. 343024
Seq. ID LIB3151-046-Q1-K1-A1

Seq. No. 343025
Seq. ID LIB3151-046-Q1-K1-A11

Seq. No. 343026
Seq. ID LIB3151-046-Q1-K1-A2

Seq. No. 343027
Seq. ID LIB3151-046-Q1-K1-A7

Seq. No. 343028
Seq. ID LIB3151-046-Q1-K1-A9

Seq. No. 343029
Seq. ID LIB3151-046-Q1-K1-B1

Seq. No. 343030
Seq. ID LIB3151-046-Q1-K1-B10

Seq. No. 343031
Seq. ID LIB3151-046-Q1-K1-B11

Seq. No. 343032
Seq. ID LIB3151-046-Q1-K1-B2

Seq. No. 343033

Seq. ID LIB3151-046-Q1-K1-B3

Seq. No. 343034
Seq. ID LIB3151-046-Q1-K1-B4

Seq. No. 343035
Seq. ID LIB3151-046-Q1-K1-B5

Seq. No. 343036
Seq. ID LIB3151-046-Q1-K1-B9

Seq. No. 343037
Seq. ID LIB3151-046-Q1-K1-C1

Seq. No. 343038
Seq. ID LIB3151-046-Q1-K1-C10

Seq. No. 343039
Seq. ID LIB3151-046-Q1-K1-C11

Seq. No. 343040
Seq. ID LIB3151-046-Q1-K1-C2

Seq. No. 343041
Seq. ID LIB3151-046-Q1-K1-C6

Seq. No. 343042
Seq. ID LIB3151-046-Q1-K1-C8

Seq. No. 343043
Seq. ID LIB3151-046-Q1-K1-C9

Seq. No. 343044
Seq. ID LIB3151-046-Q1-K1-D1

Seq. No. 343045
Seq. ID LIB3151-046-Q1-K1-D10

Seq. No. 343046
Seq. ID LIB3151-046-Q1-K1-D11

Seq. No. 343047
Seq. ID LIB3151-046-Q1-K1-D3

Seq. No. 343048
Seq. ID LIB3151-046-Q1-K1-D4

Seq. No. 343049
Seq. ID LIB3151-046-Q1-K1-D6

Seq. No. 343050
Seq. ID LIB3151-046-Q1-K1-D9

Seq. No. 343051
Seq. ID LIB3151-046-Q1-K1-E10

Seq. No. 343052

Seq. ID LIB3151-046-Q1-K1-E11

Seq. No. 343053
Seq. ID LIB3151-046-Q1-K1-E2

Seq. No. 343054
Seq. ID LIB3151-046-Q1-K1-E7

Seq. No. 343055
Seq. ID LIB3151-046-Q1-K1-E8

Seq. No. 343056
Seq. ID LIB3151-046-Q1-K1-E9

Seq. No. 343057
Seq. ID LIB3151-046-Q1-K1-F10

Seq. No. 343058
Seq. ID LIB3151-046-Q1-K1-F3

Seq. No. 343059
Seq. ID LIB3151-046-Q1-K1-F5

Seq. No. 343060
Seq. ID LIB3151-046-Q1-K1-F7

Seq. No. 343061
Seq. ID LIB3151-046-Q1-K1-F8

Seq. No. 343062
Seq. ID LIB3151-046-Q1-K1-G10

Seq. No. 343063
Seq. ID LIB3151-046-Q1-K1-G12

Seq. No. 343064
Seq. ID LIB3151-046-Q1-K1-G6

Seq. No. 343065
Seq. ID LIB3151-046-Q1-K1-G8

Seq. No. 343066
Seq. ID LIB3151-046-Q1-K1-G9

Seq. No. 343067
Seq. ID LIB3151-046-Q1-K1-H1

Seq. No. 343068
Seq. ID LIB3151-046-Q1-K1-H12

Seq. No. 343069
Seq. ID LIB3151-046-Q1-K1-H2

Seq. No. 343070
Seq. ID LIB3151-046-Q1-K1-H8

Seq. No. 343071

Seq. ID LIB3151-046-Q1-K1-H9

Seq. No. 343072
Seq. ID LIB3151-047-P1-K1-A1

Seq. No. 343073
Seq. ID LIB3151-047-P1-K1-A10

Seq. No. 343074
Seq. ID LIB3151-047-P1-K1-A12

Seq. No. 343075
Seq. ID LIB3151-047-P1-K1-A3

Seq. No. 343076
Seq. ID LIB3151-047-P1-K1-A5

Seq. No. 343077
Seq. ID LIB3151-047-P1-K1-A7

Seq. No. 343078
Seq. ID LIB3151-047-P1-K1-A8

Seq. No. 343079
Seq. ID LIB3151-047-P1-K1-B11

Seq. No. 343080
Seq. ID LIB3151-047-P1-K1-B12

Seq. No. 343081
Seq. ID LIB3151-047-P1-K1-B3

Seq. No. 343082
Seq. ID LIB3151-047-P1-K1-B5

Seq. No. 343083
Seq. ID LIB3151-047-P1-K1-B7

Seq. No. 343084
Seq. ID LIB3151-047-P1-K1-C10

Seq. No. 343085
Seq. ID LIB3151-047-P1-K1-C2

Seq. No. 343086
Seq. ID LIB3151-047-P1-K1-C4

Seq. No. 343087
Seq. ID LIB3151-047-P1-K1-C5

Seq. No. 343088
Seq. ID LIB3151-047-P1-K1-C6

Seq. No. 343089
Seq. ID LIB3151-047-P1-K1-C8

Seq. No. 343090

Seq. ID LIB3151-047-P1-K1-D11

Seq. No. 343091
Seq. ID LIB3151-047-P1-K1-D5

Seq. No. 343092
Seq. ID LIB3151-047-P1-K1-D7

Seq. No. 343093
Seq. ID LIB3151-047-P1-K1-D9

Seq. No. 343094
Seq. ID LIB3151-047-P1-K1-E1

Seq. No. 343095
Seq. ID LIB3151-047-P1-K1-E10

Seq. No. 343096
Seq. ID LIB3151-047-P1-K1-E11

Seq. No. 343097
Seq. ID LIB3151-047-P1-K1-E3

Seq. No. 343098
Seq. ID LIB3151-047-P1-K1-E4

Seq. No. 343099
Seq. ID LIB3151-047-P1-K1-E5

Seq. No. 343100
Seq. ID LIB3151-047-P1-K1-E6

Seq. No. 343101
Seq. ID LIB3151-047-P1-K1-E8

Seq. No. 343102
Seq. ID LIB3151-047-P1-K1-F1

Seq. No. 343103
Seq. ID LIB3151-047-P1-K1-F10

Seq. No. 343104
Seq. ID LIB3151-047-P1-K1-F12

Seq. No. 343105
Seq. ID LIB3151-047-P1-K1-F5

Seq. No. 343106
Seq. ID LIB3151-047-P1-K1-F7

Seq. No. 343107
Seq. ID LIB3151-047-P1-K1-F8

Seq. No. 343108
Seq. ID LIB3151-047-P1-K1-F9

Seq. No. 343109

Seq. ID LIB3151-047-P1-K1-G11

Seq. No. 343110
Seq. ID LIB3151-047-P1-K1-G2

Seq. No. 343111
Seq. ID LIB3151-047-P1-K1-G5

Seq. No. 343112
Seq. ID LIB3151-047-P1-K1-G6

Seq. No. 343113
Seq. ID LIB3151-047-P1-K1-G7

Seq. No. 343114
Seq. ID LIB3151-047-P1-K1-G8

Seq. No. 343115
Seq. ID LIB3151-047-P1-K1-H1

Seq. No. 343116
Seq. ID LIB3151-047-P1-K1-H12

Seq. No. 343117
Seq. ID LIB3151-047-P1-K1-H2

Seq. No. 343118
Seq. ID LIB3151-047-P1-K1-H3

Seq. No. 343119
Seq. ID LIB3151-047-P1-K1-H4

Seq. No. 343120
Seq. ID LIB3151-047-P1-K1-H5

Seq. No. 343121
Seq. ID LIB3151-047-P1-K1-H6

Seq. No. 343122
Seq. ID LIB3151-047-P1-K1-H8

Seq. No. 343123
Seq. ID LIB3151-048-P1-K1-A11

Seq. No. 343124
Seq. ID LIB3151-048-P1-K1-A3

Seq. No. 343125
Seq. ID LIB3151-048-P1-K1-A6

Seq. No. 343126
Seq. ID LIB3151-048-P1-K1-A7

Seq. No. 343127
Seq. ID LIB3151-048-P1-K1-A8

Seq. No. 343128

Seq. ID LIB3151-048-P1-K1-A9

Seq. No. 343129
Seq. ID LIB3151-048-P1-K1-B1

Seq. No. 343130
Seq. ID LIB3151-048-P1-K1-B10

Seq. No. 343131
Seq. ID LIB3151-048-P1-K1-B11

Seq. No. 343132
Seq. ID LIB3151-048-P1-K1-B12

Seq. No. 343133
Seq. ID LIB3151-048-P1-K1-B2

Seq. No. 343134
Seq. ID LIB3151-048-P1-K1-B3

Seq. No. 343135
Seq. ID LIB3151-048-P1-K1-B4

Seq. No. 343136
Seq. ID LIB3151-048-P1-K1-B5

Seq. No. 343137
Seq. ID LIB3151-048-P1-K1-B8

Seq. No. 343138
Seq. ID LIB3151-048-P1-K1-C1

Seq. No. 343139
Seq. ID LIB3151-048-P1-K1-C11

Seq. No. 343140
Seq. ID LIB3151-048-P1-K1-C12

Seq. No. 343141
Seq. ID LIB3151-048-P1-K1-C2

Seq. No. 343142
Seq. ID LIB3151-048-P1-K1-C4

Seq. No. 343143
Seq. ID LIB3151-048-P1-K1-C5

Seq. No. 343144
Seq. ID LIB3151-048-P1-K1-C8

Seq. No. 343145
Seq. ID LIB3151-048-P1-K1-C9

Seq. No. 343146
Seq. ID LIB3151-048-P1-K1-D1

Seq. No. 343147

Seq. ID LIB3151-048-P1-K1-D10

Seq. No. 343148
Seq. ID LIB3151-048-P1-K1-D12

Seq. No. 343149
Seq. ID LIB3151-048-P1-K1-D4

Seq. No. 343150
Seq. ID LIB3151-048-P1-K1-D6

Seq. No. 343151
Seq. ID LIB3151-048-P1-K1-D8

Seq. No. 343152
Seq. ID LIB3151-048-P1-K1-E10

Seq. No. 343153
Seq. ID LIB3151-048-P1-K1-E12

Seq. No. 343154
Seq. ID LIB3151-048-P1-K1-E2

Seq. No. 343155
Seq. ID LIB3151-048-P1-K1-E3

Seq. No. 343156
Seq. ID LIB3151-048-P1-K1-E4

Seq. No. 343157
Seq. ID LIB3151-048-P1-K1-E5

Seq. No. 343158
Seq. ID LIB3151-048-P1-K1-E6

Seq. No. 343159
Seq. ID LIB3151-048-P1-K1-F1

Seq. No. 343160
Seq. ID LIB3151-048-P1-K1-F10

Seq. No. 343161
Seq. ID LIB3151-048-P1-K1-F12

Seq. No. 343162
Seq. ID LIB3151-048-P1-K1-F5

Seq. No. 343163
Seq. ID LIB3151-048-P1-K1-F6

Seq. No. 343164
Seq. ID LIB3151-048-P1-K1-F7

Seq. No. 343165
Seq. ID LIB3151-048-P1-K1-G1

Seq. No. 343166

Seq. ID	LIB3151-048-P1-K1-G12
Seq. No.	343167
Seq. ID	LIB3151-048-P1-K1-G2
Seq. No.	343168
Seq. ID	LIB3151-048-P1-K1-G3
Seq. No.	343169
Seq. ID	LIB3151-048-P1-K1-G4
Seq. No.	343170
Seq. ID	LIB3151-048-P1-K1-G8
Seq. No.	343171
Seq. ID	LIB3151-048-P1-K1-H1
Seq. No.	343172
Seq. ID	LIB3151-048-P1-K1-H2
Seq. No.	343173
Seq. ID	LIB3151-048-P1-K1-H3
Seq. No.	343174
Seq. ID	LIB3151-048-P1-K1-H6
Seq. No.	343175
Seq. ID	LIB3151-048-P1-K1-H9
Seq. No.	343176
Seq. ID	LIB3151-049-P1-K1-A2
Seq. No.	343177
Seq. ID	LIB3151-049-P1-K1-A4
Seq. No.	343178
Seq. ID	LIB3151-049-P1-K1-A5
Seq. No.	343179
Seq. ID	LIB3151-049-P1-K1-A6
Seq. No.	343180
Seq. ID	LIB3151-049-P1-K1-A9
Seq. No.	343181
Seq. ID	LIB3151-049-P1-K1-B12
Seq. No.	343182
Seq. ID	LIB3151-049-P1-K1-B3
Seq. No.	343183
Seq. ID	LIB3151-049-P1-K1-B4
Seq. No.	343184
Seq. ID	LIB3151-049-P1-K1-B6
Seq. No.	343185

Seq. ID LIB3151-049-P1-K1-B7

Seq. No. 343186
Seq. ID LIB3151-049-P1-K1-B9

Seq. No. 343187
Seq. ID LIB3151-049-P1-K1-C1

Seq. No. 343188
Seq. ID LIB3151-049-P1-K1-C10

Seq. No. 343189
Seq. ID LIB3151-049-P1-K1-C12

Seq. No. 343190
Seq. ID LIB3151-049-P1-K1-C2

Seq. No. 343191
Seq. ID LIB3151-049-P1-K1-C3

Seq. No. 343192
Seq. ID LIB3151-049-P1-K1-C5

Seq. No. 343193
Seq. ID LIB3151-049-P1-K1-C6

Seq. No. 343194
Seq. ID LIB3151-049-P1-K1-C8

Seq. No. 343195
Seq. ID LIB3151-049-P1-K1-C9

Seq. No. 343196
Seq. ID LIB3151-049-P1-K1-D1

Seq. No. 343197
Seq. ID LIB3151-049-P1-K1-D2

Seq. No. 343198
Seq. ID LIB3151-049-P1-K1-D3

Seq. No. 343199
Seq. ID LIB3151-049-P1-K1-D4

Seq. No. 343200
Seq. ID LIB3151-049-P1-K1-D5

Seq. No. 343201
Seq. ID LIB3151-049-P1-K1-D9

Seq. No. 343202
Seq. ID LIB3151-049-P1-K1-E1

Seq. No. 343203
Seq. ID LIB3151-049-P1-K1-E10

Seq. No. 343204

Seq. ID	LIB3151-049-P1-K1-E12
Seq. No.	343205
Seq. ID	LIB3151-049-P1-K1-E2
Seq. No.	343206
Seq. ID	LIB3151-049-P1-K1-E4
Seq. No.	343207
Seq. ID	LIB3151-049-P1-K1-E5
Seq. No.	343208
Seq. ID	LIB3151-049-P1-K1-E6
Seq. No.	343209
Seq. ID	LIB3151-049-P1-K1-F11
Seq. No.	343210
Seq. ID	LIB3151-049-P1-K1-F2
Seq. No.	343211
Seq. ID	LIB3151-049-P1-K1-F3
Seq. No.	343212
Seq. ID	LIB3151-049-P1-K1-F4
Seq. No.	343213
Seq. ID	LIB3151-049-P1-K1-F5
Seq. No.	343214
Seq. ID	LIB3151-049-P1-K1-F8
Seq. No.	343215
Seq. ID	LIB3151-049-P1-K1-G11
Seq. No.	343216
Seq. ID	LIB3151-049-P1-K1-G12
Seq. No.	343217
Seq. ID	LIB3151-049-P1-K1-G3
Seq. No.	343218
Seq. ID	LIB3151-049-P1-K1-G4
Seq. No.	343219
Seq. ID	LIB3151-049-P1-K1-G5
Seq. No.	343220
Seq. ID	LIB3151-049-P1-K1-G6
Seq. No.	343221
Seq. ID	LIB3151-049-P1-K1-H10
Seq. No.	343222
Seq. ID	LIB3151-049-P1-K1-H12
Seq. No.	343223

09/08/2006 15:00:00

Seq. ID LIB3151-049-P1-K1-H4

Seq. No. 343224
Seq. ID LIB3151-049-P1-K1-H9

Seq. No. 343225
Seq. ID LIB3151-050-P1-K1-A1

Seq. No. 343226
Seq. ID LIB3151-050-P1-K1-A10

Seq. No. 343227
Seq. ID LIB3151-050-P1-K1-A11

Seq. No. 343228
Seq. ID LIB3151-050-P1-K1-A2

Seq. No. 343229
Seq. ID LIB3151-050-P1-K1-A4

Seq. No. 343230
Seq. ID LIB3151-050-P1-K1-A5

Seq. No. 343231
Seq. ID LIB3151-050-P1-K1-A7

Seq. No. 343232
Seq. ID LIB3151-050-P1-K1-A8

Seq. No. 343233
Seq. ID LIB3151-050-P1-K1-A9

Seq. No. 343234
Seq. ID LIB3151-050-P1-K1-B1

Seq. No. 343235
Seq. ID LIB3151-050-P1-K1-B10

Seq. No. 343236
Seq. ID LIB3151-050-P1-K1-B11

Seq. No. 343237
Seq. ID LIB3151-050-P1-K1-B2

Seq. No. 343238
Seq. ID LIB3151-050-P1-K1-B3

Seq. No. 343239
Seq. ID LIB3151-050-P1-K1-B6

Seq. No. 343240
Seq. ID LIB3151-050-P1-K1-B7

Seq. No. 343241
Seq. ID LIB3151-050-P1-K1-B8

Seq. No. 343242

Seq. ID LIB3151-050-P1-K1-C1

Seq. No. 343243
Seq. ID LIB3151-050-P1-K1-C2

Seq. No. 343244
Seq. ID LIB3151-050-P1-K1-C4

Seq. No. 343245
Seq. ID LIB3151-050-P1-K1-C5

Seq. No. 343246
Seq. ID LIB3151-050-P1-K1-C6

Seq. No. 343247
Seq. ID LIB3151-050-P1-K1-D2

Seq. No. 343248
Seq. ID LIB3151-050-P1-K1-D3

Seq. No. 343249
Seq. ID LIB3151-050-P1-K1-D6

Seq. No. 343250
Seq. ID LIB3151-050-P1-K1-D9

Seq. No. 343251
Seq. ID LIB3151-050-P1-K1-E12

Seq. No. 343252
Seq. ID LIB3151-050-P1-K1-E4

Seq. No. 343253
Seq. ID LIB3151-050-P1-K1-E8

Seq. No. 343254
Seq. ID LIB3151-050-P1-K1-F1

Seq. No. 343255
Seq. ID LIB3151-050-P1-K1-F11

Seq. No. 343256
Seq. ID LIB3151-050-P1-K1-F12

Seq. No. 343257
Seq. ID LIB3151-050-P1-K1-F2

Seq. No. 343258
Seq. ID LIB3151-050-P1-K1-F3

Seq. No. 343259
Seq. ID LIB3151-050-P1-K1-F4

Seq. No. 343260
Seq. ID LIB3151-050-P1-K1-F6

Seq. No. 343261

Seq. ID LIB3151-050-P1-K1-F7

Seq. No. 343262
Seq. ID LIB3151-050-P1-K1-F8

Seq. No. 343263
Seq. ID LIB3151-050-P1-K1-F9

Seq. No. 343264
Seq. ID LIB3151-050-P1-K1-G10

Seq. No. 343265
Seq. ID LIB3151-050-P1-K1-G11

Seq. No. 343266
Seq. ID LIB3151-050-P1-K1-G3

Seq. No. 343267
Seq. ID LIB3151-050-P1-K1-G4

Seq. No. 343268
Seq. ID LIB3151-050-P1-K1-G7

Seq. No. 343269
Seq. ID LIB3151-050-P1-K1-H1

Seq. No. 343270
Seq. ID LIB3151-050-P1-K1-H10

Seq. No. 343271
Seq. ID LIB3151-050-P1-K1-H11

Seq. No. 343272
Seq. ID LIB3151-050-P1-K1-H8

Seq. No. 343273
Seq. ID LIB3151-052-Q1-K1-A12

Seq. No. 343274
Seq. ID LIB3151-052-Q1-K1-A6

Seq. No. 343275
Seq. ID LIB3151-052-Q1-K1-A7

Seq. No. 343276
Seq. ID LIB3151-052-Q1-K1-B2

Seq. No. 343277
Seq. ID LIB3151-052-Q1-K1-B9

Seq. No. 343278
Seq. ID LIB3151-052-Q1-K1-C12

Seq. No. 343279
Seq. ID LIB3151-052-Q1-K1-C5

Seq. No. 343280

Seq. ID LIB3151-052-Q1-K1-C6

Seq. No. 343281
Seq. ID LIB3151-052-Q1-K1-C7

Seq. No. 343282
Seq. ID LIB3151-052-Q1-K1-D1

Seq. No. 343283
Seq. ID LIB3151-052-Q1-K1-D3

Seq. No. 343284
Seq. ID LIB3151-052-Q1-K1-D5

Seq. No. 343285
Seq. ID LIB3151-052-Q1-K1-D8

Seq. No. 343286
Seq. ID LIB3151-052-Q1-K1-E1

Seq. No. 343287
Seq. ID LIB3151-052-Q1-K1-E10

Seq. No. 343288
Seq. ID LIB3151-052-Q1-K1-F11

Seq. No. 343289
Seq. ID LIB3151-052-Q1-K1-F12

Seq. No. 343290
Seq. ID LIB3151-052-Q1-K1-F2

Seq. No. 343291
Seq. ID LIB3151-052-Q1-K1-F3

Seq. No. 343292
Seq. ID LIB3151-052-Q1-K1-F4

Seq. No. 343293
Seq. ID LIB3151-052-Q1-K1-F7

Seq. No. 343294
Seq. ID LIB3151-052-Q1-K1-F9

Seq. No. 343295
Seq. ID LIB3151-052-Q1-K1-G11

Seq. No. 343296
Seq. ID LIB3151-052-Q1-K1-G2

Seq. No. 343297
Seq. ID LIB3151-052-Q1-K1-G3

Seq. No. 343298
Seq. ID LIB3151-052-Q1-K1-G9

Seq. No. 343299

Seq. ID LIB3151-052-Q1-K1-H6

Seq. No. 343300
Seq. ID LIB3151-053-Q1-K1-A1

Seq. No. 343301
Seq. ID LIB3151-054-Q1-K1-A10

Seq. No. 343302
Seq. ID LIB3151-054-Q1-K1-A7

Seq. No. 343303
Seq. ID LIB3151-054-Q1-K1-A9

Seq. No. 343304
Seq. ID LIB3151-054-Q1-K1-B10

Seq. No. 343305
Seq. ID LIB3151-054-Q1-K1-B6

Seq. No. 343306
Seq. ID LIB3151-054-Q1-K1-B7

Seq. No. 343307
Seq. ID LIB3151-054-Q1-K1-C1

Seq. No. 343308
Seq. ID LIB3151-054-Q1-K1-C12

Seq. No. 343309
Seq. ID LIB3151-054-Q1-K1-C6

Seq. No. 343310
Seq. ID LIB3151-054-Q1-K1-C8

Seq. No. 343311
Seq. ID LIB3151-054-Q1-K1-D10

Seq. No. 343312
Seq. ID LIB3151-054-Q1-K1-D12

Seq. No. 343313
Seq. ID LIB3151-054-Q1-K1-D3

Seq. No. 343314
Seq. ID LIB3151-054-Q1-K1-D7

Seq. No. 343315
Seq. ID LIB3151-054-Q1-K1-E10

Seq. No. 343316
Seq. ID LIB3151-054-Q1-K1-E6

Seq. No. 343317
Seq. ID LIB3151-054-Q1-K1-F1

Seq. No. 343318

Seq. ID LIB3151-054-Q1-K1-F10

Seq. No. 343319
Seq. ID LIB3151-054-Q1-K1-F11

Seq. No. 343320
Seq. ID LIB3151-054-Q1-K1-F2

Seq. No. 343321
Seq. ID LIB3151-054-Q1-K1-F3

Seq. No. 343322
Seq. ID LIB3151-054-Q1-K1-F5

Seq. No. 343323
Seq. ID LIB3151-054-Q1-K1-F8

Seq. No. 343324
Seq. ID LIB3151-054-Q1-K1-G11

Seq. No. 343325
Seq. ID LIB3151-054-Q1-K1-G12

Seq. No. 343326
Seq. ID LIB3151-054-Q1-K1-H9

Seq. No. 343327
Seq. ID LIB3151-055-Q1-K1-A11

Seq. No. 343328
Seq. ID LIB3151-055-Q1-K1-A12

Seq. No. 343329
Seq. ID LIB3151-055-Q1-K1-B8

Seq. No. 343330
Seq. ID LIB3151-055-Q1-K1-C11

Seq. No. 343331
Seq. ID LIB3151-055-Q1-K1-E12

Seq. No. 343332
Seq. ID LIB3151-055-Q1-K1-E6

Seq. No. 343333
Seq. ID LIB3151-055-Q1-K1-F8

Seq. No. 343334
Seq. ID LIB3151-055-Q1-K1-F9

Seq. No. 343335
Seq. ID LIB3151-055-Q1-K1-G5

Seq. No. 343336
Seq. ID LIB3151-055-Q1-K1-G7

Seq. No. 343337

Seq. ID LIB3151-055-Q1-K1-H11

Seq. No. 343338
Seq. ID LIB3151-055-Q1-K1-H4

Seq. No. 343339
Seq. ID LIB3151-055-Q1-K1-H5

Seq. No. 343340
Seq. ID LIB3151-055-Q1-K1-H6

Seq. No. 343341
Seq. ID LIB3151-055-Q1-K1-H8

Seq. No. 343342
Seq. ID LIB3151-056-Q1-K1-A11

Seq. No. 343343
Seq. ID LIB3151-056-Q1-K1-A12

Seq. No. 343344
Seq. ID LIB3151-056-Q1-K1-B11

Seq. No. 343345
Seq. ID LIB3151-056-Q1-K1-B12

Seq. No. 343346
Seq. ID LIB3151-056-Q1-K1-B9

Seq. No. 343347
Seq. ID LIB3151-056-Q1-K1-C12

Seq. No. 343348
Seq. ID LIB3151-056-Q1-K1-D11

Seq. No. 343349
Seq. ID LIB3151-056-Q1-K1-D12

Seq. No. 343350
Seq. ID LIB3151-056-Q1-K1-E11

Seq. No. 343351
Seq. ID LIB3151-056-Q1-K1-E12

Seq. No. 343352
Seq. ID LIB3151-056-Q1-K1-E9

Seq. No. 343353
Seq. ID LIB3151-056-Q1-K1-F10

Seq. No. 343354
Seq. ID LIB3151-056-Q1-K1-F12

Seq. No. 343355
Seq. ID LIB3151-056-Q1-K1-H11

Seq. No. 343356

Seq. ID LIB3151-057-Q1-K1-A10

Seq. No. 343357
Seq. ID LIB3151-057-Q1-K1-A2

Seq. No. 343358
Seq. ID LIB3151-057-Q1-K1-A3

Seq. No. 343359
Seq. ID LIB3151-057-Q1-K1-A7

Seq. No. 343360
Seq. ID LIB3151-057-Q1-K1-A8

Seq. No. 343361
Seq. ID LIB3151-057-Q1-K1-B10

Seq. No. 343362
Seq. ID LIB3151-057-Q1-K1-B11

Seq. No. 343363
Seq. ID LIB3151-057-Q1-K1-B12

Seq. No. 343364
Seq. ID LIB3151-057-Q1-K1-B3

Seq. No. 343365
Seq. ID LIB3151-057-Q1-K1-B4

Seq. No. 343366
Seq. ID LIB3151-057-Q1-K1-B6

Seq. No. 343367
Seq. ID LIB3151-057-Q1-K1-B7

Seq. No. 343368
Seq. ID LIB3151-057-Q1-K1-B8

Seq. No. 343369
Seq. ID LIB3151-057-Q1-K1-B9

Seq. No. 343370
Seq. ID LIB3151-057-Q1-K1-C11

Seq. No. 343371
Seq. ID LIB3151-057-Q1-K1-C2

Seq. No. 343372
Seq. ID LIB3151-057-Q1-K1-C3

Seq. No. 343373
Seq. ID LIB3151-057-Q1-K1-C6

Seq. No. 343374
Seq. ID LIB3151-057-Q1-K1-C8

Seq. No. 343375

Seq. ID	LIB3151-057-Q1-K1-D1
Seq. No.	343376
Seq. ID	LIB3151-057-Q1-K1-D2
Seq. No.	343377
Seq. ID	LIB3151-057-Q1-K1-D3
Seq. No.	343378
Seq. ID	LIB3151-057-Q1-K1-D5
Seq. No.	343379
Seq. ID	LIB3151-057-Q1-K1-D6
Seq. No.	343380
Seq. ID	LIB3151-057-Q1-K1-D7
Seq. No.	343381
Seq. ID	LIB3151-057-Q1-K1-D8
Seq. No.	343382
Seq. ID	LIB3151-057-Q1-K1-E10
Seq. No.	343383
Seq. ID	LIB3151-057-Q1-K1-E12
Seq. No.	343384
Seq. ID	LIB3151-057-Q1-K1-E4
Seq. No.	343385
Seq. ID	LIB3151-057-Q1-K1-E6
Seq. No.	343386
Seq. ID	LIB3151-057-Q1-K1-F4
Seq. No.	343387
Seq. ID	LIB3151-057-Q1-K1-F7
Seq. No.	343388
Seq. ID	LIB3151-057-Q1-K1-G1
Seq. No.	343389
Seq. ID	LIB3151-057-Q1-K1-G2
Seq. No.	343390
Seq. ID	LIB3151-057-Q1-K1-G9
Seq. No.	343391
Seq. ID	LIB3151-057-Q1-K1-H1
Seq. No.	343392
Seq. ID	LIB3151-057-Q1-K1-H10
Seq. No.	343393
Seq. ID	LIB3151-057-Q1-K1-H2
Seq. No.	343394

Seq. ID LIB3151-057-Q1-K1-H7

Seq. No. 343395
Seq. ID LIB3151-058-Q1-K1-A11

Seq. No. 343396
Seq. ID LIB3151-058-Q1-K1-A12

Seq. No. 343397
Seq. ID LIB3151-058-Q1-K1-A2

Seq. No. 343398
Seq. ID LIB3151-058-Q1-K1-A5

Seq. No. 343399
Seq. ID LIB3151-058-Q1-K1-A6

Seq. No. 343400
Seq. ID LIB3151-058-Q1-K1-A7

Seq. No. 343401
Seq. ID LIB3151-058-Q1-K1-A8

Seq. No. 343402
Seq. ID LIB3151-058-Q1-K1-B1

Seq. No. 343403
Seq. ID LIB3151-058-Q1-K1-B12

Seq. No. 343404
Seq. ID LIB3151-058-Q1-K1-B2

Seq. No. 343405
Seq. ID LIB3151-058-Q1-K1-B4

Seq. No. 343406
Seq. ID LIB3151-058-Q1-K1-B5

Seq. No. 343407
Seq. ID LIB3151-058-Q1-K1-B6

Seq. No. 343408
Seq. ID LIB3151-058-Q1-K1-B8

Seq. No. 343409
Seq. ID LIB3151-058-Q1-K1-B9

Seq. No. 343410
Seq. ID LIB3151-058-Q1-K1-C4

Seq. No. 343411
Seq. ID LIB3151-058-Q1-K1-C5

Seq. No. 343412
Seq. ID LIB3151-058-Q1-K1-C9

Seq. No. 343413

Seq. ID LIB3151-058-Q1-K1-D10

Seq. No. 343414
Seq. ID LIB3151-058-Q1-K1-D11

Seq. No. 343415
Seq. ID LIB3151-058-Q1-K1-D12

Seq. No. 343416
Seq. ID LIB3151-058-Q1-K1-D4

Seq. No. 343417
Seq. ID LIB3151-058-Q1-K1-D8

Seq. No. 343418
Seq. ID LIB3151-058-Q1-K1-E1

Seq. No. 343419
Seq. ID LIB3151-058-Q1-K1-E10

Seq. No. 343420
Seq. ID LIB3151-058-Q1-K1-E2

Seq. No. 343421
Seq. ID LIB3151-058-Q1-K1-E8

Seq. No. 343422
Seq. ID LIB3151-058-Q1-K1-E9

Seq. No. 343423
Seq. ID LIB3151-058-Q1-K1-F1

Seq. No. 343424
Seq. ID LIB3151-058-Q1-K1-F10

Seq. No. 343425
Seq. ID LIB3151-058-Q1-K1-F12

Seq. No. 343426
Seq. ID LIB3151-058-Q1-K1-F2

Seq. No. 343427
Seq. ID LIB3151-058-Q1-K1-F9

Seq. No. 343428
Seq. ID LIB3151-058-Q1-K1-G10

Seq. No. 343429
Seq. ID LIB3151-058-Q1-K1-G11

Seq. No. 343430
Seq. ID LIB3151-058-Q1-K1-G6

Seq. No. 343431
Seq. ID LIB3151-058-Q1-K1-G7

Seq. No. 343432

Seq. ID LIB3151-058-Q1-K1-G8

Seq. No. 343433
Seq. ID LIB3151-058-Q1-K1-H11

Seq. No. 343434
Seq. ID LIB3151-058-Q1-K1-H12

Seq. No. 343435
Seq. ID LIB3151-058-Q1-K1-H2

Seq. No. 343436
Seq. ID LIB3151-058-Q1-K1-H3

Seq. No. 343437
Seq. ID LIB3151-058-Q1-K1-H6

Seq. No. 343438
Seq. ID LIB3151-059-Q1-K1-A10

Seq. No. 343439
Seq. ID LIB3151-059-Q1-K1-A11

Seq. No. 343440
Seq. ID LIB3151-059-Q1-K1-A12

Seq. No. 343441
Seq. ID LIB3151-059-Q1-K1-A3

Seq. No. 343442
Seq. ID LIB3151-059-Q1-K1-A6

Seq. No. 343443
Seq. ID LIB3151-059-Q1-K1-B10

Seq. No. 343444
Seq. ID LIB3151-059-Q1-K1-B3

Seq. No. 343445
Seq. ID LIB3151-059-Q1-K1-B4

Seq. No. 343446
Seq. ID LIB3151-059-Q1-K1-B5

Seq. No. 343447
Seq. ID LIB3151-059-Q1-K1-C11

Seq. No. 343448
Seq. ID LIB3151-059-Q1-K1-C7

Seq. No. 343449
Seq. ID LIB3151-059-Q1-K1-C8

Seq. No. 343450
Seq. ID LIB3151-059-Q1-K1-D2

Seq. No. 343451

Seq. ID LIB3151-059-Q1-K1-D7

Seq. No. 343452
Seq. ID LIB3151-059-Q1-K1-E10

Seq. No. 343453
Seq. ID LIB3151-059-Q1-K1-E2

Seq. No. 343454
Seq. ID LIB3151-059-Q1-K1-E6

Seq. No. 343455
Seq. ID LIB3151-059-Q1-K1-E7

Seq. No. 343456
Seq. ID LIB3151-059-Q1-K1-F1

Seq. No. 343457
Seq. ID LIB3151-059-Q1-K1-F11

Seq. No. 343458
Seq. ID LIB3151-059-Q1-K1-F12

Seq. No. 343459
Seq. ID LIB3151-059-Q1-K1-F2

Seq. No. 343460
Seq. ID LIB3151-059-Q1-K1-F4

Seq. No. 343461
Seq. ID LIB3151-059-Q1-K1-G1

Seq. No. 343462
Seq. ID LIB3151-059-Q1-K1-G10

Seq. No. 343463
Seq. ID LIB3151-059-Q1-K1-G11

Seq. No. 343464
Seq. ID LIB3151-059-Q1-K1-G2

Seq. No. 343465
Seq. ID LIB3151-059-Q1-K1-G3

Seq. No. 343466
Seq. ID LIB3151-059-Q1-K1-G4

Seq. No. 343467
Seq. ID LIB3151-059-Q1-K1-G6

Seq. No. 343468
Seq. ID LIB3151-059-Q1-K1-H11

Seq. No. 343469
Seq. ID LIB3151-059-Q1-K1-H5

Seq. No. 343470

Seq. ID LIB3151-059-Q1-K1-H6

Seq. No. 343471
Seq. ID LIB3151-061-Q1-K1-A1

Seq. No. 343472
Seq. ID LIB3151-061-Q1-K1-A10

Seq. No. 343473
Seq. ID LIB3151-061-Q1-K1-A12

Seq. No. 343474
Seq. ID LIB3151-061-Q1-K1-A3

Seq. No. 343475
Seq. ID LIB3151-061-Q1-K1-A6

Seq. No. 343476
Seq. ID LIB3151-061-Q1-K1-A7

Seq. No. 343477
Seq. ID LIB3151-061-Q1-K1-B12

Seq. No. 343478
Seq. ID LIB3151-061-Q1-K1-B4

Seq. No. 343479
Seq. ID LIB3151-061-Q1-K1-B6

Seq. No. 343480
Seq. ID LIB3151-061-Q1-K1-B7

Seq. No. 343481
Seq. ID LIB3151-061-Q1-K1-B9

Seq. No. 343482
Seq. ID LIB3151-061-Q1-K1-C10

Seq. No. 343483
Seq. ID LIB3151-061-Q1-K1-C2

Seq. No. 343484
Seq. ID LIB3151-061-Q1-K1-C4

Seq. No. 343485
Seq. ID LIB3151-061-Q1-K1-C6

Seq. No. 343486
Seq. ID LIB3151-061-Q1-K1-C7

Seq. No. 343487
Seq. ID LIB3151-061-Q1-K1-C9

Seq. No. 343488
Seq. ID LIB3151-061-Q1-K1-D10

Seq. No. 343489

Seq. ID LIB3151-061-Q1-K1-D11

Seq. No. 343490
Seq. ID LIB3151-061-Q1-K1-D6

Seq. No. 343491
Seq. ID LIB3151-061-Q1-K1-D7

Seq. No. 343492
Seq. ID LIB3151-061-Q1-K1-D8

Seq. No. 343493
Seq. ID LIB3151-061-Q1-K1-E10

Seq. No. 343494
Seq. ID LIB3151-061-Q1-K1-E12

Seq. No. 343495
Seq. ID LIB3151-061-Q1-K1-E4

Seq. No. 343496
Seq. ID LIB3151-061-Q1-K1-E5

Seq. No. 343497
Seq. ID LIB3151-061-Q1-K1-E6

Seq. No. 343498
Seq. ID LIB3151-061-Q1-K1-E7

Seq. No. 343499
Seq. ID LIB3151-061-Q1-K1-F1

Seq. No. 343500
Seq. ID LIB3151-061-Q1-K1-F11

Seq. No. 343501
Seq. ID LIB3151-061-Q1-K1-F12

Seq. No. 343502
Seq. ID LIB3151-061-Q1-K1-F3

Seq. No. 343503
Seq. ID LIB3151-061-Q1-K1-F5

Seq. No. 343504
Seq. ID LIB3151-061-Q1-K1-F6

Seq. No. 343505
Seq. ID LIB3151-061-Q1-K1-F8

Seq. No. 343506
Seq. ID LIB3151-061-Q1-K1-F9

Seq. No. 343507
Seq. ID LIB3151-061-Q1-K1-G12

Seq. No. 343508

Seq. ID LIB3151-061-Q1-K1-G4

Seq. No. 343509
Seq. ID LIB3151-061-Q1-K1-G5

Seq. No. 343510
Seq. ID LIB3151-061-Q1-K1-G7

Seq. No. 343511
Seq. ID LIB3151-061-Q1-K1-G9

Seq. No. 343512
Seq. ID LIB3151-061-Q1-K1-H12

Seq. No. 343513
Seq. ID LIB3151-061-Q1-K1-H3

Seq. No. 343514
Seq. ID LIB3151-061-Q1-K1-H4

Seq. No. 343515
Seq. ID LIB3151-061-Q1-K1-H5

Seq. No. 343516
Seq. ID LIB3151-061-Q1-K1-H6

Seq. No. 343517
Seq. ID LIB3151-062-Q1-K1-A10

Seq. No. 343518
Seq. ID LIB3151-062-Q1-K1-A12

Seq. No. 343519
Seq. ID LIB3151-062-Q1-K1-A3

Seq. No. 343520
Seq. ID LIB3151-062-Q1-K1-A5

Seq. No. 343521
Seq. ID LIB3151-062-Q1-K1-A6

Seq. No. 343522
Seq. ID LIB3151-062-Q1-K1-A7

Seq. No. 343523
Seq. ID LIB3151-062-Q1-K1-A8

Seq. No. 343524
Seq. ID LIB3151-062-Q1-K1-A9

Seq. No. 343525
Seq. ID LIB3151-062-Q1-K1-B10

Seq. No. 343526
Seq. ID LIB3151-062-Q1-K1-B11

Seq. No. 343527

Seq. ID LIB3151-062-Q1-K1-B2

Seq. No. 343528
Seq. ID LIB3151-062-Q1-K1-B3

Seq. No. 343529
Seq. ID LIB3151-062-Q1-K1-B4

Seq. No. 343530
Seq. ID LIB3151-062-Q1-K1-B8

Seq. No. 343531
Seq. ID LIB3151-062-Q1-K1-B9

Seq. No. 343532
Seq. ID LIB3151-062-Q1-K1-C1

Seq. No. 343533
Seq. ID LIB3151-062-Q1-K1-C12

Seq. No. 343534
Seq. ID LIB3151-062-Q1-K1-C3

Seq. No. 343535
Seq. ID LIB3151-062-Q1-K1-C4

Seq. No. 343536
Seq. ID LIB3151-062-Q1-K1-C5

Seq. No. 343537
Seq. ID LIB3151-062-Q1-K1-C6

Seq. No. 343538
Seq. ID LIB3151-062-Q1-K1-C7

Seq. No. 343539
Seq. ID LIB3151-062-Q1-K1-C8

Seq. No. 343540
Seq. ID LIB3151-062-Q1-K1-D1

Seq. No. 343541
Seq. ID LIB3151-062-Q1-K1-D10

Seq. No. 343542
Seq. ID LIB3151-062-Q1-K1-D11

Seq. No. 343543
Seq. ID LIB3151-062-Q1-K1-D2

Seq. No. 343544
Seq. ID LIB3151-062-Q1-K1-D3

Seq. No. 343545
Seq. ID LIB3151-062-Q1-K1-D4

Seq. No. 343546

Seq. ID LIB3151-062-Q1-K1-D5

Seq. No. 343547
Seq. ID LIB3151-062-Q1-K1-D6

Seq. No. 343548
Seq. ID LIB3151-062-Q1-K1-D7

Seq. No. 343549
Seq. ID LIB3151-062-Q1-K1-D8

Seq. No. 343550
Seq. ID LIB3151-062-Q1-K1-E1

Seq. No. 343551
Seq. ID LIB3151-062-Q1-K1-E2

Seq. No. 343552
Seq. ID LIB3151-062-Q1-K1-E3

Seq. No. 343553
Seq. ID LIB3151-062-Q1-K1-E4

Seq. No. 343554
Seq. ID LIB3151-062-Q1-K1-E6

Seq. No. 343555
Seq. ID LIB3151-062-Q1-K1-E7

Seq. No. 343556
Seq. ID LIB3151-062-Q1-K1-E8

Seq. No. 343557
Seq. ID LIB3151-062-Q1-K1-F10

Seq. No. 343558
Seq. ID LIB3151-062-Q1-K1-F11

Seq. No. 343559
Seq. ID LIB3151-062-Q1-K1-F12

Seq. No. 343560
Seq. ID LIB3151-062-Q1-K1-F2

Seq. No. 343561
Seq. ID LIB3151-062-Q1-K1-F4

Seq. No. 343562
Seq. ID LIB3151-062-Q1-K1-F7

Seq. No. 343563
Seq. ID LIB3151-062-Q1-K1-F8

Seq. No. 343564
Seq. ID LIB3151-062-Q1-K1-G10

Seq. No. 343565

Seq. ID LIB3151-062-Q1-K1-G3

Seq. No. 343566
Seq. ID LIB3151-062-Q1-K1-G4

Seq. No. 343567
Seq. ID LIB3151-062-Q1-K1-G5

Seq. No. 343568
Seq. ID LIB3151-062-Q1-K1-G6

Seq. No. 343569
Seq. ID LIB3151-062-Q1-K1-H1

Seq. No. 343570
Seq. ID LIB3151-062-Q1-K1-H12

Seq. No. 343571
Seq. ID LIB3151-062-Q1-K1-H2

Seq. No. 343572
Seq. ID LIB3151-062-Q1-K1-H3

Seq. No. 343573
Seq. ID LIB3151-062-Q1-K1-H4

Seq. No. 343574
Seq. ID LIB3151-062-Q1-K1-H5

Seq. No. 343575
Seq. ID LIB3151-062-Q1-K1-H7

Seq. No. 343576
Seq. ID LIB3151-062-Q1-K1-H9

Seq. No. 343577
Seq. ID LIB3152-001-Q1-K1-A1

Seq. No. 343578
Seq. ID LIB3152-001-Q1-K1-A10

Seq. No. 343579
Seq. ID LIB3152-001-Q1-K1-A11

Seq. No. 343580
Seq. ID LIB3152-001-Q1-K1-A2

Seq. No. 343581
Seq. ID LIB3152-001-Q1-K1-A5

Seq. No. 343582
Seq. ID LIB3152-001-Q1-K1-A8

Seq. No. 343583
Seq. ID LIB3152-001-Q1-K1-A9

Seq. No. 343584

09/09/2004 - 09:04:19

Seq. ID LIB3152-001-Q1-K1-B1

Seq. No. 343585
Seq. ID LIB3152-001-Q1-K1-B11

Seq. No. 343586
Seq. ID LIB3152-001-Q1-K1-B12

Seq. No. 343587
Seq. ID LIB3152-001-Q1-K1-B3

Seq. No. 343588
Seq. ID LIB3152-001-Q1-K1-B4

Seq. No. 343589
Seq. ID LIB3152-001-Q1-K1-B5

Seq. No. 343590
Seq. ID LIB3152-001-Q1-K1-B7

Seq. No. 343591
Seq. ID LIB3152-001-Q1-K1-B8

Seq. No. 343592
Seq. ID LIB3152-001-Q1-K1-B9

Seq. No. 343593
Seq. ID LIB3152-001-Q1-K1-C10

Seq. No. 343594
Seq. ID LIB3152-001-Q1-K1-C11

Seq. No. 343595
Seq. ID LIB3152-001-Q1-K1-C5

Seq. No. 343596
Seq. ID LIB3152-001-Q1-K1-C6

Seq. No. 343597
Seq. ID LIB3152-001-Q1-K1-C7

Seq. No. 343598
Seq. ID LIB3152-001-Q1-K1-C8

Seq. No. 343599
Seq. ID LIB3152-001-Q1-K1-D11

Seq. No. 343600
Seq. ID LIB3152-001-Q1-K1-D2

Seq. No. 343601
Seq. ID LIB3152-001-Q1-K1-D4

Seq. No. 343602
Seq. ID LIB3152-001-Q1-K1-D5

Seq. No. 343603

Seq. ID LIB3152-001-Q1-K1-D6

Seq. No. 343604
Seq. ID LIB3152-001-Q1-K1-D7

Seq. No. 343605
Seq. ID LIB3152-001-Q1-K1-E11

Seq. No. 343606
Seq. ID LIB3152-001-Q1-K1-E12

Seq. No. 343607
Seq. ID LIB3152-001-Q1-K1-E2

Seq. No. 343608
Seq. ID LIB3152-001-Q1-K1-E6

Seq. No. 343609
Seq. ID LIB3152-001-Q1-K1-F1

Seq. No. 343610
Seq. ID LIB3152-001-Q1-K1-F11

Seq. No. 343611
Seq. ID LIB3152-001-Q1-K1-F2

Seq. No. 343612
Seq. ID LIB3152-001-Q1-K1-F3

Seq. No. 343613
Seq. ID LIB3152-001-Q1-K1-F5

Seq. No. 343614
Seq. ID LIB3152-001-Q1-K1-F6

Seq. No. 343615
Seq. ID LIB3152-001-Q1-K1-F8

Seq. No. 343616
Seq. ID LIB3152-001-Q1-K1-F9

Seq. No. 343617
Seq. ID LIB3152-001-Q1-K1-G1

Seq. No. 343618
Seq. ID LIB3152-001-Q1-K1-G11

Seq. No. 343619
Seq. ID LIB3152-001-Q1-K1-G4

Seq. No. 343620
Seq. ID LIB3152-001-Q1-K1-G6

Seq. No. 343621
Seq. ID LIB3152-001-Q1-K1-G7

Seq. No. 343622

09654004 - 102900

Seq. ID LIB3152-001-Q1-K1-G8

Seq. No. 343623
Seq. ID LIB3152-001-Q1-K1-G9

Seq. No. 343624
Seq. ID LIB3152-001-Q1-K1-H11

Seq. No. 343625
Seq. ID LIB3152-001-Q1-K1-H12

Seq. No. 343626
Seq. ID LIB3152-001-Q1-K1-H2

Seq. No. 343627
Seq. ID LIB3152-001-Q1-K1-H3

Seq. No. 343628
Seq. ID LIB3152-001-Q1-K1-H4

Seq. No. 343629
Seq. ID LIB3152-001-Q1-K1-H5

Seq. No. 343630
Seq. ID LIB3152-001-Q1-K1-H7

Seq. No. 343631
Seq. ID LIB3152-001-Q1-K1-H9

Seq. No. 343632
Seq. ID LIB3152-002-Q1-K1-A10

Seq. No. 343633
Seq. ID LIB3152-002-Q1-K1-A2

Seq. No. 343634
Seq. ID LIB3152-002-Q1-K1-A5

Seq. No. 343635
Seq. ID LIB3152-002-Q1-K1-A7

Seq. No. 343636
Seq. ID LIB3152-002-Q1-K1-A8

Seq. No. 343637
Seq. ID LIB3152-002-Q1-K1-A9

Seq. No. 343638
Seq. ID LIB3152-002-Q1-K1-B10

Seq. No. 343639
Seq. ID LIB3152-002-Q1-K1-B12

Seq. No. 343640
Seq. ID LIB3152-002-Q1-K1-B3

Seq. No. 343641

Seq. ID LIB3152-002-Q1-K1-B6

Seq. No. 343642
Seq. ID LIB3152-002-Q1-K1-B7

Seq. No. 343643
Seq. ID LIB3152-002-Q1-K1-B8

Seq. No. 343644
Seq. ID LIB3152-002-Q1-K1-B9

Seq. No. 343645
Seq. ID LIB3152-002-Q1-K1-C11

Seq. No. 343646
Seq. ID LIB3152-002-Q1-K1-C12

Seq. No. 343647
Seq. ID LIB3152-002-Q1-K1-C2

Seq. No. 343648
Seq. ID LIB3152-002-Q1-K1-C3

Seq. No. 343649
Seq. ID LIB3152-002-Q1-K1-C5

Seq. No. 343650
Seq. ID LIB3152-002-Q1-K1-C8

Seq. No. 343651
Seq. ID LIB3152-002-Q1-K1-C9

Seq. No. 343652
Seq. ID LIB3152-002-Q1-K1-D11

Seq. No. 343653
Seq. ID LIB3152-002-Q1-K1-D2

Seq. No. 343654
Seq. ID LIB3152-002-Q1-K1-D3

Seq. No. 343655
Seq. ID LIB3152-002-Q1-K1-D4

Seq. No. 343656
Seq. ID LIB3152-002-Q1-K1-D5

Seq. No. 343657
Seq. ID LIB3152-002-Q1-K1-D6

Seq. No. 343658
Seq. ID LIB3152-002-Q1-K1-D8

Seq. No. 343659
Seq. ID LIB3152-002-Q1-K1-D9

Seq. No. 343660

09/08/2004 15:09 [Doc: 10789004]

Seq. ID LIB3152-002-Q1-K1-E1

Seq. No. 343661
Seq. ID LIB3152-002-Q1-K1-E10

Seq. No. 343662
Seq. ID LIB3152-002-Q1-K1-E11

Seq. No. 343663
Seq. ID LIB3152-002-Q1-K1-E12

Seq. No. 343664
Seq. ID LIB3152-002-Q1-K1-E2

Seq. No. 343665
Seq. ID LIB3152-002-Q1-K1-E4

Seq. No. 343666
Seq. ID LIB3152-002-Q1-K1-E7

Seq. No. 343667
Seq. ID LIB3152-002-Q1-K1-E9

Seq. No. 343668
Seq. ID LIB3152-002-Q1-K1-F2

Seq. No. 343669
Seq. ID LIB3152-002-Q1-K1-F5

Seq. No. 343670
Seq. ID LIB3152-002-Q1-K1-F6

Seq. No. 343671
Seq. ID LIB3152-002-Q1-K1-F7

Seq. No. 343672
Seq. ID LIB3152-002-Q1-K1-G10

Seq. No. 343673
Seq. ID LIB3152-002-Q1-K1-G12

Seq. No. 343674
Seq. ID LIB3152-002-Q1-K1-G3

Seq. No. 343675
Seq. ID LIB3152-002-Q1-K1-G4

Seq. No. 343676
Seq. ID LIB3152-002-Q1-K1-G5

Seq. No. 343677
Seq. ID LIB3152-002-Q1-K1-G6

Seq. No. 343678
Seq. ID LIB3152-002-Q1-K1-G8

Seq. No. 343679

Seq. ID LIB3152-002-Q1-K1-G9

Seq. No. 343680
Seq. ID LIB3152-002-Q1-K1-H1

Seq. No. 343681
Seq. ID LIB3152-002-Q1-K1-H10

Seq. No. 343682
Seq. ID LIB3152-002-Q1-K1-H11

Seq. No. 343683
Seq. ID LIB3152-002-Q1-K1-H12

Seq. No. 343684
Seq. ID LIB3152-002-Q1-K1-H4

Seq. No. 343685
Seq. ID LIB3152-002-Q1-K1-H6

Seq. No. 343686
Seq. ID LIB3152-002-Q1-K1-H7

Seq. No. 343687
Seq. ID LIB3152-002-Q1-K1-H9

Seq. No. 343688
Seq. ID LIB3152-003-P1-K1-A10

Seq. No. 343689
Seq. ID LIB3152-003-P1-K1-A2

Seq. No. 343690
Seq. ID LIB3152-003-P1-K1-A4

Seq. No. 343691
Seq. ID LIB3152-003-P1-K1-A5

Seq. No. 343692
Seq. ID LIB3152-003-P1-K1-A7

Seq. No. 343693
Seq. ID LIB3152-003-P1-K1-A8

Seq. No. 343694
Seq. ID LIB3152-003-P1-K1-B12

Seq. No. 343695
Seq. ID LIB3152-003-P1-K1-B2

Seq. No. 343696
Seq. ID LIB3152-003-P1-K1-B3

Seq. No. 343697
Seq. ID LIB3152-003-P1-K1-B4

Seq. No. 343698

Seq. ID LIB3152-003-P1-K1-B6

Seq. No. 343699
Seq. ID LIB3152-003-P1-K1-B7

Seq. No. 343700
Seq. ID LIB3152-003-P1-K1-B8

Seq. No. 343701
Seq. ID LIB3152-003-P1-K1-C1

Seq. No. 343702
Seq. ID LIB3152-003-P1-K1-C11

Seq. No. 343703
Seq. ID LIB3152-003-P1-K1-C12

Seq. No. 343704
Seq. ID LIB3152-003-P1-K1-C2

Seq. No. 343705
Seq. ID LIB3152-003-P1-K1-C3

Seq. No. 343706
Seq. ID LIB3152-003-P1-K1-C5

Seq. No. 343707
Seq. ID LIB3152-003-P1-K1-C6

Seq. No. 343708
Seq. ID LIB3152-003-P1-K1-D11

Seq. No. 343709
Seq. ID LIB3152-003-P1-K1-D2

Seq. No. 343710
Seq. ID LIB3152-003-P1-K1-D3

Seq. No. 343711
Seq. ID LIB3152-003-P1-K1-D4

Seq. No. 343712
Seq. ID LIB3152-003-P1-K1-D5

Seq. No. 343713
Seq. ID LIB3152-003-P1-K1-D6

Seq. No. 343714
Seq. ID LIB3152-003-P1-K1-D8

Seq. No. 343715
Seq. ID LIB3152-003-P1-K1-E2

Seq. No. 343716
Seq. ID LIB3152-003-P1-K1-E4

Seq. No. 343717

Seq. ID LIB3152-003-P1-K1-E5

Seq. No. 343718
Seq. ID LIB3152-003-P1-K1-E9

Seq. No. 343719
Seq. ID LIB3152-003-P1-K1-F1

Seq. No. 343720
Seq. ID LIB3152-003-P1-K1-F3

Seq. No. 343721
Seq. ID LIB3152-003-P1-K1-F5

Seq. No. 343722
Seq. ID LIB3152-003-P1-K1-F8

Seq. No. 343723
Seq. ID LIB3152-003-P1-K1-G1

Seq. No. 343724
Seq. ID LIB3152-003-P1-K1-G12

Seq. No. 343725
Seq. ID LIB3152-003-P1-K1-G2

Seq. No. 343726
Seq. ID LIB3152-003-P1-K1-G3

Seq. No. 343727
Seq. ID LIB3152-003-P1-K1-G4

Seq. No. 343728
Seq. ID LIB3152-003-P1-K1-G5

Seq. No. 343729
Seq. ID LIB3152-003-P1-K1-G6

Seq. No. 343730
Seq. ID LIB3152-003-P1-K1-G9

Seq. No. 343731
Seq. ID LIB3152-003-P1-K1-H1

Seq. No. 343732
Seq. ID LIB3152-003-P1-K1-H11

Seq. No. 343733
Seq. ID LIB3152-003-P1-K1-H12

Seq. No. 343734
Seq. ID LIB3152-003-P1-K1-H2

Seq. No. 343735
Seq. ID LIB3152-003-P1-K1-H4

Seq. No. 343736

Seq. ID LIB3152-003-P1-K1-H7

Seq. No. 343737
Seq. ID LIB3152-003-P1-K1-H8

Seq. No. 343738
Seq. ID LIB3152-005-P1-K1-A11

Seq. No. 343739
Seq. ID LIB3152-005-P1-K1-A4

Seq. No. 343740
Seq. ID LIB3152-005-P1-K1-A6

Seq. No. 343741
Seq. ID LIB3152-005-P1-K1-A8

Seq. No. 343742
Seq. ID LIB3152-005-P1-K1-A9

Seq. No. 343743
Seq. ID LIB3152-005-P1-K1-B1

Seq. No. 343744
Seq. ID LIB3152-005-P1-K1-B12

Seq. No. 343745
Seq. ID LIB3152-005-P1-K1-B2

Seq. No. 343746
Seq. ID LIB3152-005-P1-K1-B3

Seq. No. 343747
Seq. ID LIB3152-005-P1-K1-B5

Seq. No. 343748
Seq. ID LIB3152-005-P1-K1-B6

Seq. No. 343749
Seq. ID LIB3152-005-P1-K1-B7

Seq. No. 343750
Seq. ID LIB3152-005-P1-K1-B8

Seq. No. 343751
Seq. ID LIB3152-005-P1-K1-B9

Seq. No. 343752
Seq. ID LIB3152-005-P1-K1-C12

Seq. No. 343753
Seq. ID LIB3152-005-P1-K1-C2

Seq. No. 343754
Seq. ID LIB3152-005-P1-K1-C3

Seq. No. 343755

Seq. ID LIB3152-005-P1-K1-C4

Seq. No. 343756
Seq. ID LIB3152-005-P1-K1-C6

Seq. No. 343757
Seq. ID LIB3152-005-P1-K1-C7

Seq. No. 343758
Seq. ID LIB3152-005-P1-K1-C8

Seq. No. 343759
Seq. ID LIB3152-005-P1-K1-D12

Seq. No. 343760
Seq. ID LIB3152-005-P1-K1-E1

Seq. No. 343761
Seq. ID LIB3152-005-P1-K1-E11

Seq. No. 343762
Seq. ID LIB3152-005-P1-K1-E2

Seq. No. 343763
Seq. ID LIB3152-005-P1-K1-E3

Seq. No. 343764
Seq. ID LIB3152-005-P1-K1-E4

Seq. No. 343765
Seq. ID LIB3152-005-P1-K1-E5

Seq. No. 343766
Seq. ID LIB3152-005-P1-K1-E6

Seq. No. 343767
Seq. ID LIB3152-005-P1-K1-E8

Seq. No. 343768
Seq. ID LIB3152-005-P1-K1-F10

Seq. No. 343769
Seq. ID LIB3152-005-P1-K1-F11

Seq. No. 343770
Seq. ID LIB3152-005-P1-K1-F2

Seq. No. 343771
Seq. ID LIB3152-005-P1-K1-F4

Seq. No. 343772
Seq. ID LIB3152-005-P1-K1-F5

Seq. No. 343773
Seq. ID LIB3152-005-P1-K1-F8

Seq. No. 343774

Seq. ID LIB3152-005-P1-K1-G10

Seq. No. 343775
Seq. ID LIB3152-005-P1-K1-G12

Seq. No. 343776
Seq. ID LIB3152-005-P1-K1-G3

Seq. No. 343777
Seq. ID LIB3152-005-P1-K1-G6

Seq. No. 343778
Seq. ID LIB3152-005-P1-K1-G7

Seq. No. 343779
Seq. ID LIB3152-005-P1-K1-G9

Seq. No. 343780
Seq. ID LIB3152-005-P1-K1-H1

Seq. No. 343781
Seq. ID LIB3152-005-P1-K1-H10

Seq. No. 343782
Seq. ID LIB3152-005-P1-K1-H12

Seq. No. 343783
Seq. ID LIB3152-005-P1-K1-H2

Seq. No. 343784
Seq. ID LIB3152-005-P1-K1-H5

Seq. No. 343785
Seq. ID LIB3152-005-P1-K1-H7

Seq. No. 343786
Seq. ID LIB3152-005-P1-K1-H9

Seq. No. 343787
Seq. ID LIB3152-006-P1-K1-A11

Seq. No. 343788
Seq. ID LIB3152-006-P1-K1-A2

Seq. No. 343789
Seq. ID LIB3152-006-P1-K1-A3

Seq. No. 343790
Seq. ID LIB3152-006-P1-K1-A4

Seq. No. 343791
Seq. ID LIB3152-006-P1-K1-A5

Seq. No. 343792
Seq. ID LIB3152-006-P1-K1-A9

Seq. No. 343793

Seq. ID	LIB3152-006-P1-K1-B11
Seq. No.	343794
Seq. ID	LIB3152-006-P1-K1-B3
Seq. No.	343795
Seq. ID	LIB3152-006-P1-K1-B8
Seq. No.	343796
Seq. ID	LIB3152-006-P1-K1-C1
Seq. No.	343797
Seq. ID	LIB3152-006-P1-K1-C10
Seq. No.	343798
Seq. ID	LIB3152-006-P1-K1-C2
Seq. No.	343799
Seq. ID	LIB3152-006-P1-K1-C3
Seq. No.	343800
Seq. ID	LIB3152-006-P1-K1-C4
Seq. No.	343801
Seq. ID	LIB3152-006-P1-K1-C5
Seq. No.	343802
Seq. ID	LIB3152-006-P1-K1-C6
Seq. No.	343803
Seq. ID	LIB3152-006-P1-K1-C7
Seq. No.	343804
Seq. ID	LIB3152-006-P1-K1-D12
Seq. No.	343805
Seq. ID	LIB3152-006-P1-K1-D2
Seq. No.	343806
Seq. ID	LIB3152-006-P1-K1-D5
Seq. No.	343807
Seq. ID	LIB3152-006-P1-K1-D8
Seq. No.	343808
Seq. ID	LIB3152-006-P1-K1-E1
Seq. No.	343809
Seq. ID	LIB3152-006-P1-K1-E12
Seq. No.	343810
Seq. ID	LIB3152-006-P1-K1-E7
Seq. No.	343811
Seq. ID	LIB3152-006-P1-K1-E9
Seq. No.	343812

US 20090142766A1

Seq. ID LIB3152-006-P1-K1-F1

Seq. No. 343813
Seq. ID LIB3152-006-P1-K1-F11

Seq. No. 343814
Seq. ID LIB3152-006-P1-K1-F3

Seq. No. 343815
Seq. ID LIB3152-006-P1-K1-F4

Seq. No. 343816
Seq. ID LIB3152-006-P1-K1-F6

Seq. No. 343817
Seq. ID LIB3152-006-P1-K1-F7

Seq. No. 343818
Seq. ID LIB3152-006-P1-K1-G1

Seq. No. 343819
Seq. ID LIB3152-006-P1-K1-G11

Seq. No. 343820
Seq. ID LIB3152-006-P1-K1-G2

Seq. No. 343821
Seq. ID LIB3152-006-P1-K1-G3

Seq. No. 343822
Seq. ID LIB3152-006-P1-K1-G4

Seq. No. 343823
Seq. ID LIB3152-006-P1-K1-G6

Seq. No. 343824
Seq. ID LIB3152-006-P1-K1-G8

Seq. No. 343825
Seq. ID LIB3152-006-P1-K1-G9

Seq. No. 343826
Seq. ID LIB3152-006-P1-K1-H10

Seq. No. 343827
Seq. ID LIB3152-006-P1-K1-H2

Seq. No. 343828
Seq. ID LIB3152-006-P1-K1-H3

Seq. No. 343829
Seq. ID LIB3152-006-P1-K1-H4

Seq. No. 343830
Seq. ID LIB3152-006-P1-K1-H8

Seq. No. 343831

Seq. ID LIB3152-007-P1-K1-A1

Seq. No. 343832
Seq. ID LIB3152-007-P1-K1-A11

Seq. No. 343833
Seq. ID LIB3152-007-P1-K1-A2

Seq. No. 343834
Seq. ID LIB3152-007-P1-K1-A4

Seq. No. 343835
Seq. ID LIB3152-007-P1-K1-A5

Seq. No. 343836
Seq. ID LIB3152-007-P1-K1-A8

Seq. No. 343837
Seq. ID LIB3152-007-P1-K1-B1

Seq. No. 343838
Seq. ID LIB3152-007-P1-K1-B5

Seq. No. 343839
Seq. ID LIB3152-007-P1-K1-B6

Seq. No. 343840
Seq. ID LIB3152-007-P1-K1-B7

Seq. No. 343841
Seq. ID LIB3152-007-P1-K1-B8

Seq. No. 343842
Seq. ID LIB3152-007-P1-K1-C1

Seq. No. 343843
Seq. ID LIB3152-007-P1-K1-C10

Seq. No. 343844
Seq. ID LIB3152-007-P1-K1-C11

Seq. No. 343845
Seq. ID LIB3152-007-P1-K1-C3

Seq. No. 343846
Seq. ID LIB3152-007-P1-K1-C8

Seq. No. 343847
Seq. ID LIB3152-007-P1-K1-C9

Seq. No. 343848
Seq. ID LIB3152-007-P1-K1-D1

Seq. No. 343849
Seq. ID LIB3152-007-P1-K1-D2

Seq. No. 343850

Seq. ID LIB3152-007-P1-K1-D3

Seq. No. 343851
Seq. ID LIB3152-007-P1-K1-D8

Seq. No. 343852
Seq. ID LIB3152-007-P1-K1-D9

Seq. No. 343853
Seq. ID LIB3152-007-P1-K1-E1

Seq. No. 343854
Seq. ID LIB3152-007-P1-K1-E10

Seq. No. 343855
Seq. ID LIB3152-007-P1-K1-E12

Seq. No. 343856
Seq. ID LIB3152-007-P1-K1-E2

Seq. No. 343857
Seq. ID LIB3152-007-P1-K1-E3

Seq. No. 343858
Seq. ID LIB3152-007-P1-K1-E4

Seq. No. 343859
Seq. ID LIB3152-007-P1-K1-E6

Seq. No. 343860
Seq. ID LIB3152-007-P1-K1-E7

Seq. No. 343861
Seq. ID LIB3152-007-P1-K1-E8

Seq. No. 343862
Seq. ID LIB3152-007-P1-K1-E9

Seq. No. 343863
Seq. ID LIB3152-007-P1-K1-F1

Seq. No. 343864
Seq. ID LIB3152-007-P1-K1-F10

Seq. No. 343865
Seq. ID LIB3152-007-P1-K1-F11

Seq. No. 343866
Seq. ID LIB3152-007-P1-K1-F3

Seq. No. 343867
Seq. ID LIB3152-007-P1-K1-F5

Seq. No. 343868
Seq. ID LIB3152-007-P1-K1-F6

Seq. No. 343869

Seq. ID LIB3152-007-P1-K1-F7

Seq. No. 343870
Seq. ID LIB3152-007-P1-K1-F8

Seq. No. 343871
Seq. ID LIB3152-007-P1-K1-F9

Seq. No. 343872
Seq. ID LIB3152-007-P1-K1-G10

Seq. No. 343873
Seq. ID LIB3152-007-P1-K1-G11

Seq. No. 343874
Seq. ID LIB3152-007-P1-K1-G12

Seq. No. 343875
Seq. ID LIB3152-007-P1-K1-G4

Seq. No. 343876
Seq. ID LIB3152-007-P1-K1-G5

Seq. No. 343877
Seq. ID LIB3152-007-P1-K1-G7

Seq. No. 343878
Seq. ID LIB3152-007-P1-K1-G9

Seq. No. 343879
Seq. ID LIB3152-007-P1-K1-H10

Seq. No. 343880
Seq. ID LIB3152-007-P1-K1-H2

Seq. No. 343881
Seq. ID LIB3152-007-P1-K1-H3

Seq. No. 343882
Seq. ID LIB3152-007-P1-K1-H4

Seq. No. 343883
Seq. ID LIB3152-007-P1-K1-H5

Seq. No. 343884
Seq. ID LIB3152-008-P1-K1-A1

Seq. No. 343885
Seq. ID LIB3152-008-P1-K1-A10

Seq. No. 343886
Seq. ID LIB3152-008-P1-K1-A5

Seq. No. 343887
Seq. ID LIB3152-008-P1-K1-A6

Seq. No. 343888

Seq. ID LIB3152-008-P1-K1-A8

Seq. No. 343889
Seq. ID LIB3152-008-P1-K1-B1

Seq. No. 343890
Seq. ID LIB3152-008-P1-K1-B2

Seq. No. 343891
Seq. ID LIB3152-008-P1-K1-B4

Seq. No. 343892
Seq. ID LIB3152-008-P1-K1-B5

Seq. No. 343893
Seq. ID LIB3152-008-P1-K1-B7

Seq. No. 343894
Seq. ID LIB3152-008-P1-K1-B8

Seq. No. 343895
Seq. ID LIB3152-008-P1-K1-B9

Seq. No. 343896
Seq. ID LIB3152-008-P1-K1-C11

Seq. No. 343897
Seq. ID LIB3152-008-P1-K1-C2

Seq. No. 343898
Seq. ID LIB3152-008-P1-K1-C3

Seq. No. 343899
Seq. ID LIB3152-008-P1-K1-C4

Seq. No. 343900
Seq. ID LIB3152-008-P1-K1-C5

Seq. No. 343901
Seq. ID LIB3152-008-P1-K1-C8

Seq. No. 343902
Seq. ID LIB3152-008-P1-K1-D11

Seq. No. 343903
Seq. ID LIB3152-008-P1-K1-D5

Seq. No. 343904
Seq. ID LIB3152-008-P1-K1-D6

Seq. No. 343905
Seq. ID LIB3152-008-P1-K1-D8

Seq. No. 343906
Seq. ID LIB3152-008-P1-K1-E2

Seq. No. 343907

Seq. ID LIB3152-008-P1-K1-E4

Seq. No. 343908
Seq. ID LIB3152-008-P1-K1-E7

Seq. No. 343909
Seq. ID LIB3152-008-P1-K1-E8

Seq. No. 343910
Seq. ID LIB3152-008-P1-K1-F1

Seq. No. 343911
Seq. ID LIB3152-008-P1-K1-F2

Seq. No. 343912
Seq. ID LIB3152-008-P1-K1-F3

Seq. No. 343913
Seq. ID LIB3152-008-P1-K1-F4

Seq. No. 343914
Seq. ID LIB3152-008-P1-K1-F6

Seq. No. 343915
Seq. ID LIB3152-008-P1-K1-F7

Seq. No. 343916
Seq. ID LIB3152-008-P1-K1-F9

Seq. No. 343917
Seq. ID LIB3152-008-P1-K1-G1

Seq. No. 343918
Seq. ID LIB3152-008-P1-K1-G10

Seq. No. 343919
Seq. ID LIB3152-008-P1-K1-G2

Seq. No. 343920
Seq. ID LIB3152-008-P1-K1-G3

Seq. No. 343921
Seq. ID LIB3152-008-P1-K1-G4

Seq. No. 343922
Seq. ID LIB3152-008-P1-K1-G5

Seq. No. 343923
Seq. ID LIB3152-008-P1-K1-G9

Seq. No. 343924
Seq. ID LIB3152-008-P1-K1-H1

Seq. No. 343925
Seq. ID LIB3152-008-P1-K1-H3

Seq. No. 343926

Seq. ID LIB3152-008-P1-K1-H5

Seq. No. 343927
Seq. ID LIB3152-008-P1-K1-H7

Seq. No. 343928
Seq. ID LIB3152-008-P1-K1-H8

Seq. No. 343929
Seq. ID LIB3152-008-P1-K1-H9

Seq. No. 343930
Seq. ID LIB3152-009-P1-K1-A10

Seq. No. 343931
Seq. ID LIB3152-009-P1-K1-A12

Seq. No. 343932
Seq. ID LIB3152-009-P1-K1-A3

Seq. No. 343933
Seq. ID LIB3152-009-P1-K1-A4

Seq. No. 343934
Seq. ID LIB3152-009-P1-K1-A5

Seq. No. 343935
Seq. ID LIB3152-009-P1-K1-A8

Seq. No. 343936
Seq. ID LIB3152-009-P1-K1-A9

Seq. No. 343937
Seq. ID LIB3152-009-P1-K1-B1

Seq. No. 343938
Seq. ID LIB3152-009-P1-K1-B12

Seq. No. 343939
Seq. ID LIB3152-009-P1-K1-B2

Seq. No. 343940
Seq. ID LIB3152-009-P1-K1-B3

Seq. No. 343941
Seq. ID LIB3152-009-P1-K1-B4

Seq. No. 343942
Seq. ID LIB3152-009-P1-K1-B6

Seq. No. 343943
Seq. ID LIB3152-009-P1-K1-B9

Seq. No. 343944
Seq. ID LIB3152-009-P1-K1-C1

Seq. No. 343945

Seq. ID LIB3152-009-P1-K1-C11

Seq. No. 343946
Seq. ID LIB3152-009-P1-K1-C3

Seq. No. 343947
Seq. ID LIB3152-009-P1-K1-C4

Seq. No. 343948
Seq. ID LIB3152-009-P1-K1-C5

Seq. No. 343949
Seq. ID LIB3152-009-P1-K1-C8

Seq. No. 343950
Seq. ID LIB3152-009-P1-K1-D1

Seq. No. 343951
Seq. ID LIB3152-009-P1-K1-D2

Seq. No. 343952
Seq. ID LIB3152-009-P1-K1-D4

Seq. No. 343953
Seq. ID LIB3152-009-P1-K1-D5

Seq. No. 343954
Seq. ID LIB3152-009-P1-K1-D6

Seq. No. 343955
Seq. ID LIB3152-009-P1-K1-D7

Seq. No. 343956
Seq. ID LIB3152-009-P1-K1-E10

Seq. No. 343957
Seq. ID LIB3152-009-P1-K1-E11

Seq. No. 343958
Seq. ID LIB3152-009-P1-K1-E12

Seq. No. 343959
Seq. ID LIB3152-009-P1-K1-E3

Seq. No. 343960
Seq. ID LIB3152-009-P1-K1-E4

Seq. No. 343961
Seq. ID LIB3152-009-P1-K1-E5

Seq. No. 343962
Seq. ID LIB3152-009-P1-K1-E7

Seq. No. 343963
Seq. ID LIB3152-009-P1-K1-E9

Seq. No. 343964

Seq. ID LIB3152-009-P1-K1-F10

Seq. No. 343965
Seq. ID LIB3152-009-P1-K1-F12

Seq. No. 343966
Seq. ID LIB3152-009-P1-K1-F3

Seq. No. 343967
Seq. ID LIB3152-009-P1-K1-F4

Seq. No. 343968
Seq. ID LIB3152-009-P1-K1-F5

Seq. No. 343969
Seq. ID LIB3152-009-P1-K1-F7

Seq. No. 343970
Seq. ID LIB3152-009-P1-K1-F8

Seq. No. 343971
Seq. ID LIB3152-009-P1-K1-G10

Seq. No. 343972
Seq. ID LIB3152-009-P1-K1-G11

Seq. No. 343973
Seq. ID LIB3152-009-P1-K1-G4

Seq. No. 343974
Seq. ID LIB3152-009-P1-K1-G5

Seq. No. 343975
Seq. ID LIB3152-009-P1-K1-G7

Seq. No. 343976
Seq. ID LIB3152-009-P1-K1-G9

Seq. No. 343977
Seq. ID LIB3152-009-P1-K1-H10

Seq. No. 343978
Seq. ID LIB3152-009-P1-K1-H11

Seq. No. 343979
Seq. ID LIB3152-009-P1-K1-H2

Seq. No. 343980
Seq. ID LIB3152-009-P1-K1-H6

Seq. No. 343981
Seq. ID LIB3152-009-P1-K1-H7

Seq. No. 343982
Seq. ID LIB3152-010-P1-K1-A10

Seq. No. 343983

Seq. ID LIB3152-010-P1-K1-A11

Seq. No. 343984
Seq. ID LIB3152-010-P1-K1-A12

Seq. No. 343985
Seq. ID LIB3152-010-P1-K1-A2

Seq. No. 343986
Seq. ID LIB3152-010-P1-K1-A6

Seq. No. 343987
Seq. ID LIB3152-010-P1-K1-A7

Seq. No. 343988
Seq. ID LIB3152-010-P1-K1-A9

Seq. No. 343989
Seq. ID LIB3152-010-P1-K1-B1

Seq. No. 343990
Seq. ID LIB3152-010-P1-K1-B10

Seq. No. 343991
Seq. ID LIB3152-010-P1-K1-B3

Seq. No. 343992
Seq. ID LIB3152-010-P1-K1-B4

Seq. No. 343993
Seq. ID LIB3152-010-P1-K1-B5

Seq. No. 343994
Seq. ID LIB3152-010-P1-K1-B7

Seq. No. 343995
Seq. ID LIB3152-010-P1-K1-C1

Seq. No. 343996
Seq. ID LIB3152-010-P1-K1-C11

Seq. No. 343997
Seq. ID LIB3152-010-P1-K1-C4

Seq. No. 343998
Seq. ID LIB3152-010-P1-K1-C5

Seq. No. 343999
Seq. ID LIB3152-010-P1-K1-C6

Seq. No. 344000
Seq. ID LIB3152-010-P1-K1-D1

Seq. No. 344001
Seq. ID LIB3152-010-P1-K1-D12

Seq. No. 344002

Seq. ID LIB3152-010-P1-K1-D2

Seq. No. 344003
Seq. ID LIB3152-010-P1-K1-D5

Seq. No. 344004
Seq. ID LIB3152-010-P1-K1-D6

Seq. No. 344005
Seq. ID LIB3152-010-P1-K1-D8

Seq. No. 344006
Seq. ID LIB3152-010-P1-K1-D9

Seq. No. 344007
Seq. ID LIB3152-010-P1-K1-E1

Seq. No. 344008
Seq. ID LIB3152-010-P1-K1-E12

Seq. No. 344009
Seq. ID LIB3152-010-P1-K1-E4

Seq. No. 344010
Seq. ID LIB3152-010-P1-K1-E5

Seq. No. 344011
Seq. ID LIB3152-010-P1-K1-E6

Seq. No. 344012
Seq. ID LIB3152-010-P1-K1-E7

Seq. No. 344013
Seq. ID LIB3152-010-P1-K1-F10

Seq. No. 344014
Seq. ID LIB3152-010-P1-K1-F2

Seq. No. 344015
Seq. ID LIB3152-010-P1-K1-F3

Seq. No. 344016
Seq. ID LIB3152-010-P1-K1-F4

Seq. No. 344017
Seq. ID LIB3152-010-P1-K1-F5

Seq. No. 344018
Seq. ID LIB3152-010-P1-K1-F6

Seq. No. 344019
Seq. ID LIB3152-010-P1-K1-F7

Seq. No. 344020
Seq. ID LIB3152-010-P1-K1-F8

Seq. No. 344021

Seq. ID LIB3152-010-P1-K1-G1

Seq. No. 344022
Seq. ID LIB3152-010-P1-K1-G12

Seq. No. 344023
Seq. ID LIB3152-010-P1-K1-G2

Seq. No. 344024
Seq. ID LIB3152-010-P1-K1-G3

Seq. No. 344025
Seq. ID LIB3152-010-P1-K1-G7

Seq. No. 344026
Seq. ID LIB3152-010-P1-K1-G9

Seq. No. 344027
Seq. ID LIB3152-010-P1-K1-H4

Seq. No. 344028
Seq. ID LIB3152-010-P1-K1-H8

Seq. No. 344029
Seq. ID LIB3152-010-P1-K1-H9

Seq. No. 344030
Seq. ID LIB3152-012-P1-K1-A1

Seq. No. 344031
Seq. ID LIB3152-012-P1-K1-A11

Seq. No. 344032
Seq. ID LIB3152-012-P1-K1-A12

Seq. No. 344033
Seq. ID LIB3152-012-P1-K1-A2

Seq. No. 344034
Seq. ID LIB3152-012-P1-K1-A3

Seq. No. 344035
Seq. ID LIB3152-012-P1-K1-A4

Seq. No. 344036
Seq. ID LIB3152-012-P1-K1-A5

Seq. No. 344037
Seq. ID LIB3152-012-P1-K1-A9

Seq. No. 344038
Seq. ID LIB3152-012-P1-K1-B1

Seq. No. 344039
Seq. ID LIB3152-012-P1-K1-B10

Seq. No. 344040

09504104 - 091504

Seq. ID LIB3152-012-P1-K1-B11

Seq. No. 344041
Seq. ID LIB3152-012-P1-K1-B12

Seq. No. 344042
Seq. ID LIB3152-012-P1-K1-B3

Seq. No. 344043
Seq. ID LIB3152-012-P1-K1-B4

Seq. No. 344044
Seq. ID LIB3152-012-P1-K1-B5

Seq. No. 344045
Seq. ID LIB3152-012-P1-K1-B7

Seq. No. 344046
Seq. ID LIB3152-012-P1-K1-B8

Seq. No. 344047
Seq. ID LIB3152-012-P1-K1-B9

Seq. No. 344048
Seq. ID LIB3152-012-P1-K1-C1

Seq. No. 344049
Seq. ID LIB3152-012-P1-K1-C10

Seq. No. 344050
Seq. ID LIB3152-012-P1-K1-C12

Seq. No. 344051
Seq. ID LIB3152-012-P1-K1-C2

Seq. No. 344052
Seq. ID LIB3152-012-P1-K1-C3

Seq. No. 344053
Seq. ID LIB3152-012-P1-K1-C4

Seq. No. 344054
Seq. ID LIB3152-012-P1-K1-C5

Seq. No. 344055
Seq. ID LIB3152-012-P1-K1-C6

Seq. No. 344056
Seq. ID LIB3152-012-P1-K1-C7

Seq. No. 344057
Seq. ID LIB3152-012-P1-K1-D1

Seq. No. 344058
Seq. ID LIB3152-012-P1-K1-D2

Seq. No. 344059

Seq. ID LIB3152-012-P1-K1-D3

Seq. No. 344060
Seq. ID LIB3152-012-P1-K1-D5

Seq. No. 344061
Seq. ID LIB3152-012-P1-K1-D9

Seq. No. 344062
Seq. ID LIB3152-012-P1-K1-E1

Seq. No. 344063
Seq. ID LIB3152-012-P1-K1-E12

Seq. No. 344064
Seq. ID LIB3152-012-P1-K1-E3

Seq. No. 344065
Seq. ID LIB3152-012-P1-K1-E4

Seq. No. 344066
Seq. ID LIB3152-012-P1-K1-E7

Seq. No. 344067
Seq. ID LIB3152-012-P1-K1-E8

Seq. No. 344068
Seq. ID LIB3152-012-P1-K1-F1

Seq. No. 344069
Seq. ID LIB3152-012-P1-K1-F12

Seq. No. 344070
Seq. ID LIB3152-012-P1-K1-F2

Seq. No. 344071
Seq. ID LIB3152-012-P1-K1-F3

Seq. No. 344072
Seq. ID LIB3152-012-P1-K1-F4

Seq. No. 344073
Seq. ID LIB3152-012-P1-K1-F5

Seq. No. 344074
Seq. ID LIB3152-012-P1-K1-F8

Seq. No. 344075
Seq. ID LIB3152-012-P1-K1-G10

Seq. No. 344076
Seq. ID LIB3152-012-P1-K1-G2

Seq. No. 344077
Seq. ID LIB3152-012-P1-K1-G3

Seq. No. 344078

Seq. ID LIB3152-012-P1-K1-G4

Seq. No. 344079
Seq. ID LIB3152-012-P1-K1-G5

Seq. No. 344080
Seq. ID LIB3152-012-P1-K1-G6

Seq. No. 344081
Seq. ID LIB3152-012-P1-K1-G7

Seq. No. 344082
Seq. ID LIB3152-012-P1-K1-G8

Seq. No. 344083
Seq. ID LIB3152-012-P1-K1-G9

Seq. No. 344084
Seq. ID LIB3152-012-P1-K1-H10

Seq. No. 344085
Seq. ID LIB3152-012-P1-K1-H12

Seq. No. 344086
Seq. ID LIB3152-012-P1-K1-H2

Seq. No. 344087
Seq. ID LIB3152-012-P1-K1-H3

Seq. No. 344088
Seq. ID LIB3152-012-P1-K1-H4

Seq. No. 344089
Seq. ID LIB3152-012-P1-K1-H5

Seq. No. 344090
Seq. ID LIB3152-012-P1-K1-H9

Seq. No. 344091
Seq. ID LIB3152-014-P1-K1-A12

Seq. No. 344092
Seq. ID LIB3152-014-P1-K1-A3

Seq. No. 344093
Seq. ID LIB3152-014-P1-K1-A4

Seq. No. 344094
Seq. ID LIB3152-014-P1-K1-A5

Seq. No. 344095
Seq. ID LIB3152-014-P1-K1-A6

Seq. No. 344096
Seq. ID LIB3152-014-P1-K1-A7

Seq. No. 344097

Seq. ID LIB3152-014-P1-K1-A8

Seq. No. 344098
Seq. ID LIB3152-014-P1-K1-B1

Seq. No. 344099
Seq. ID LIB3152-014-P1-K1-B10

Seq. No. 344100
Seq. ID LIB3152-014-P1-K1-B11

Seq. No. 344101
Seq. ID LIB3152-014-P1-K1-B2

Seq. No. 344102
Seq. ID LIB3152-014-P1-K1-B3

Seq. No. 344103
Seq. ID LIB3152-014-P1-K1-B4

Seq. No. 344104
Seq. ID LIB3152-014-P1-K1-B7

Seq. No. 344105
Seq. ID LIB3152-014-P1-K1-B8

Seq. No. 344106
Seq. ID LIB3152-014-P1-K1-C1

Seq. No. 344107
Seq. ID LIB3152-014-P1-K1-C2

Seq. No. 344108
Seq. ID LIB3152-014-P1-K1-C3

Seq. No. 344109
Seq. ID LIB3152-014-P1-K1-C4

Seq. No. 344110
Seq. ID LIB3152-014-P1-K1-C5

Seq. No. 344111
Seq. ID LIB3152-014-P1-K1-C7

Seq. No. 344112
Seq. ID LIB3152-014-P1-K1-D1

Seq. No. 344113
Seq. ID LIB3152-014-P1-K1-D12

Seq. No. 344114
Seq. ID LIB3152-014-P1-K1-D3

Seq. No. 344115
Seq. ID LIB3152-014-P1-K1-D4

Seq. No. 344116

Seq. ID LIB3152-014-P1-K1-D6

Seq. No. 344117
Seq. ID LIB3152-014-P1-K1-D7

Seq. No. 344118
Seq. ID LIB3152-014-P1-K1-D9

Seq. No. 344119
Seq. ID LIB3152-014-P1-K1-E11

Seq. No. 344120
Seq. ID LIB3152-014-P1-K1-E12

Seq. No. 344121
Seq. ID LIB3152-014-P1-K1-E2

Seq. No. 344122
Seq. ID LIB3152-014-P1-K1-E3

Seq. No. 344123
Seq. ID LIB3152-014-P1-K1-E5

Seq. No. 344124
Seq. ID LIB3152-014-P1-K1-E8

Seq. No. 344125
Seq. ID LIB3152-014-P1-K1-F1

Seq. No. 344126
Seq. ID LIB3152-014-P1-K1-F10

Seq. No. 344127
Seq. ID LIB3152-014-P1-K1-F11

Seq. No. 344128
Seq. ID LIB3152-014-P1-K1-F12

Seq. No. 344129
Seq. ID LIB3152-014-P1-K1-F2

Seq. No. 344130
Seq. ID LIB3152-014-P1-K1-F3

Seq. No. 344131
Seq. ID LIB3152-014-P1-K1-F4

Seq. No. 344132
Seq. ID LIB3152-014-P1-K1-F7

Seq. No. 344133
Seq. ID LIB3152-014-P1-K1-F8

Seq. No. 344134
Seq. ID LIB3152-014-P1-K1-G1

Seq. No. 344135

Seq. ID LIB3152-014-P1-K1-G10

Seq. No. 344136
Seq. ID LIB3152-014-P1-K1-G3

Seq. No. 344137
Seq. ID LIB3152-014-P1-K1-G4

Seq. No. 344138
Seq. ID LIB3152-014-P1-K1-G6

Seq. No. 344139
Seq. ID LIB3152-014-P1-K1-G7

Seq. No. 344140
Seq. ID LIB3152-014-P1-K1-G8

Seq. No. 344141
Seq. ID LIB3152-014-P1-K1-H1

Seq. No. 344142
Seq. ID LIB3152-014-P1-K1-H2

Seq. No. 344143
Seq. ID LIB3152-014-P1-K1-H4

Seq. No. 344144
Seq. ID LIB3152-014-P1-K1-H5

Seq. No. 344145
Seq. ID LIB3152-014-P1-K1-H6

Seq. No. 344146
Seq. ID LIB3152-014-P1-K1-H8

Seq. No. 344147
Seq. ID LIB3152-014-P1-K1-H9

Seq. No. 344148
Seq. ID LIB3152-015-P1-K1-A10

Seq. No. 344149
Seq. ID LIB3152-015-P1-K1-A12

Seq. No. 344150
Seq. ID LIB3152-015-P1-K1-A3

Seq. No. 344151
Seq. ID LIB3152-015-P1-K1-A6

Seq. No. 344152
Seq. ID LIB3152-015-P1-K1-A7

Seq. No. 344153
Seq. ID LIB3152-015-P1-K1-A8

Seq. No. 344154

Seq. ID LIB3152-015-P1-K1-B10

Seq. No. 344155
Seq. ID LIB3152-015-P1-K1-B11

Seq. No. 344156
Seq. ID LIB3152-015-P1-K1-B12

Seq. No. 344157
Seq. ID LIB3152-015-P1-K1-B2

Seq. No. 344158
Seq. ID LIB3152-015-P1-K1-B3

Seq. No. 344159
Seq. ID LIB3152-015-P1-K1-B4

Seq. No. 344160
Seq. ID LIB3152-015-P1-K1-B5

Seq. No. 344161
Seq. ID LIB3152-015-P1-K1-B6

Seq. No. 344162
Seq. ID LIB3152-015-P1-K1-B8

Seq. No. 344163
Seq. ID LIB3152-015-P1-K1-B9

Seq. No. 344164
Seq. ID LIB3152-015-P1-K1-C11

Seq. No. 344165
Seq. ID LIB3152-015-P1-K1-C12

Seq. No. 344166
Seq. ID LIB3152-015-P1-K1-C2

Seq. No. 344167
Seq. ID LIB3152-015-P1-K1-C3

Seq. No. 344168
Seq. ID LIB3152-015-P1-K1-C4

Seq. No. 344169
Seq. ID LIB3152-015-P1-K1-C5

Seq. No. 344170
Seq. ID LIB3152-015-P1-K1-C6

Seq. No. 344171
Seq. ID LIB3152-015-P1-K1-C7

Seq. No. 344172
Seq. ID LIB3152-015-P1-K1-C8

Seq. No. 344173

Seq. ID LIB3152-015-P1-K1-C9

Seq. No. 344174
Seq. ID LIB3152-015-P1-K1-D10

Seq. No. 344175
Seq. ID LIB3152-015-P1-K1-D2

Seq. No. 344176
Seq. ID LIB3152-015-P1-K1-D3

Seq. No. 344177
Seq. ID LIB3152-015-P1-K1-D4

Seq. No. 344178
Seq. ID LIB3152-015-P1-K1-D5

Seq. No. 344179
Seq. ID LIB3152-015-P1-K1-D6

Seq. No. 344180
Seq. ID LIB3152-015-P1-K1-D7

Seq. No. 344181
Seq. ID LIB3152-015-P1-K1-E1

Seq. No. 344182
Seq. ID LIB3152-015-P1-K1-E11

Seq. No. 344183
Seq. ID LIB3152-015-P1-K1-E12

Seq. No. 344184
Seq. ID LIB3152-015-P1-K1-E2

Seq. No. 344185
Seq. ID LIB3152-015-P1-K1-E4

Seq. No. 344186
Seq. ID LIB3152-015-P1-K1-E5

Seq. No. 344187
Seq. ID LIB3152-015-P1-K1-E7

Seq. No. 344188
Seq. ID LIB3152-015-P1-K1-E8

Seq. No. 344189
Seq. ID LIB3152-015-P1-K1-F1

Seq. No. 344190
Seq. ID LIB3152-015-P1-K1-F10

Seq. No. 344191
Seq. ID LIB3152-015-P1-K1-F12

Seq. No. 344192

Seq. ID LIB3152-015-P1-K1-F2

Seq. No. 344193
Seq. ID LIB3152-015-P1-K1-F3

Seq. No. 344194
Seq. ID LIB3152-015-P1-K1-F4

Seq. No. 344195
Seq. ID LIB3152-015-P1-K1-F5

Seq. No. 344196
Seq. ID LIB3152-015-P1-K1-F6

Seq. No. 344197
Seq. ID LIB3152-015-P1-K1-F7

Seq. No. 344198
Seq. ID LIB3152-015-P1-K1-F8

Seq. No. 344199
Seq. ID LIB3152-015-P1-K1-G1

Seq. No. 344200
Seq. ID LIB3152-015-P1-K1-G10

Seq. No. 344201
Seq. ID LIB3152-015-P1-K1-G11

Seq. No. 344202
Seq. ID LIB3152-015-P1-K1-G12

Seq. No. 344203
Seq. ID LIB3152-015-P1-K1-G3

Seq. No. 344204
Seq. ID LIB3152-015-P1-K1-G4

Seq. No. 344205
Seq. ID LIB3152-015-P1-K1-G6

Seq. No. 344206
Seq. ID LIB3152-015-P1-K1-G7

Seq. No. 344207
Seq. ID LIB3152-015-P1-K1-G8

Seq. No. 344208
Seq. ID LIB3152-015-P1-K1-G9

Seq. No. 344209
Seq. ID LIB3152-015-P1-K1-H10

Seq. No. 344210
Seq. ID LIB3152-015-P1-K1-H2

Seq. No. 344211

Seq. ID LIB3152-015-P1-K1-H4

Seq. No. 344212
Seq. ID LIB3152-015-P1-K1-H5

Seq. No. 344213
Seq. ID LIB3152-015-P1-K1-H7

Seq. No. 344214
Seq. ID LIB3152-015-P1-K1-H9

Seq. No. 344215
Seq. ID LIB3152-016-P1-K1-A10

Seq. No. 344216
Seq. ID LIB3152-016-P1-K1-A12

Seq. No. 344217
Seq. ID LIB3152-016-P1-K1-A2

Seq. No. 344218
Seq. ID LIB3152-016-P1-K1-A5

Seq. No. 344219
Seq. ID LIB3152-016-P1-K1-A9

Seq. No. 344220
Seq. ID LIB3152-016-P1-K1-B1

Seq. No. 344221
Seq. ID LIB3152-016-P1-K1-B11

Seq. No. 344222
Seq. ID LIB3152-016-P1-K1-B12

Seq. No. 344223
Seq. ID LIB3152-016-P1-K1-B3

Seq. No. 344224
Seq. ID LIB3152-016-P1-K1-B5

Seq. No. 344225
Seq. ID LIB3152-016-P1-K1-B6

Seq. No. 344226
Seq. ID LIB3152-016-P1-K1-B7

Seq. No. 344227
Seq. ID LIB3152-016-P1-K1-B8

Seq. No. 344228
Seq. ID LIB3152-016-P1-K1-B9

Seq. No. 344229
Seq. ID LIB3152-016-P1-K1-C1

Seq. No. 344230

Seq. ID	LIB3152-016-P1-K1-C2
Seq. No.	344231
Seq. ID	LIB3152-016-P1-K1-C3
Seq. No.	344232
Seq. ID	LIB3152-016-P1-K1-C4
Seq. No.	344233
Seq. ID	LIB3152-016-P1-K1-C6
Seq. No.	344234
Seq. ID	LIB3152-016-P1-K1-C7
Seq. No.	344235
Seq. ID	LIB3152-016-P1-K1-C8
Seq. No.	344236
Seq. ID	LIB3152-016-P1-K1-D1
Seq. No.	344237
Seq. ID	LIB3152-016-P1-K1-D2
Seq. No.	344238
Seq. ID	LIB3152-016-P1-K1-D4
Seq. No.	344239
Seq. ID	LIB3152-016-P1-K1-D5
Seq. No.	344240
Seq. ID	LIB3152-016-P1-K1-D8
Seq. No.	344241
Seq. ID	LIB3152-016-P1-K1-E10
Seq. No.	344242
Seq. ID	LIB3152-016-P1-K1-E4
Seq. No.	344243
Seq. ID	LIB3152-016-P1-K1-E6
Seq. No.	344244
Seq. ID	LIB3152-016-P1-K1-E8
Seq. No.	344245
Seq. ID	LIB3152-016-P1-K1-F1
Seq. No.	344246
Seq. ID	LIB3152-016-P1-K1-F11
Seq. No.	344247
Seq. ID	LIB3152-016-P1-K1-F2
Seq. No.	344248
Seq. ID	LIB3152-016-P1-K1-F3
Seq. No.	344249

09084100 - 2004-06-07

Seq. ID LIB3152-016-P1-K1-F4

Seq. No. 344250
Seq. ID LIB3152-016-P1-K1-F6

Seq. No. 344251
Seq. ID LIB3152-016-P1-K1-G3

Seq. No. 344252
Seq. ID LIB3152-016-P1-K1-G4

Seq. No. 344253
Seq. ID LIB3152-016-P1-K1-G5

Seq. No. 344254
Seq. ID LIB3152-016-P1-K1-G6

Seq. No. 344255
Seq. ID LIB3152-016-P1-K1-G7

Seq. No. 344256
Seq. ID LIB3152-016-P1-K1-G9

Seq. No. 344257
Seq. ID LIB3152-016-P1-K1-H2

Seq. No. 344258
Seq. ID LIB3152-016-P1-K1-H4

Seq. No. 344259
Seq. ID LIB3152-016-P1-K1-H5

Seq. No. 344260
Seq. ID LIB3152-016-P1-K1-H6

Seq. No. 344261
Seq. ID LIB3152-016-P1-K1-H7

Seq. No. 344262
Seq. ID LIB3152-016-P1-K1-H8

Seq. No. 344263
Seq. ID LIB3152-017-P1-K1-A1

Seq. No. 344264
Seq. ID LIB3152-017-P1-K1-A10

Seq. No. 344265
Seq. ID LIB3152-017-P1-K1-A11

Seq. No. 344266
Seq. ID LIB3152-017-P1-K1-A12

Seq. No. 344267
Seq. ID LIB3152-017-P1-K1-A2

Seq. No. 344268

Document Page 46537 of 46537

Seq. ID LIB3152-017-P1-K1-A4

Seq. No. 344269
Seq. ID LIB3152-017-P1-K1-A5

Seq. No. 344270
Seq. ID LIB3152-017-P1-K1-A6

Seq. No. 344271
Seq. ID LIB3152-017-P1-K1-A9

Seq. No. 344272
Seq. ID LIB3152-017-P1-K1-B1

Seq. No. 344273
Seq. ID LIB3152-017-P1-K1-B10

Seq. No. 344274
Seq. ID LIB3152-017-P1-K1-B2

Seq. No. 344275
Seq. ID LIB3152-017-P1-K1-B4

Seq. No. 344276
Seq. ID LIB3152-017-P1-K1-B6

Seq. No. 344277
Seq. ID LIB3152-017-P1-K1-B9

Seq. No. 344278
Seq. ID LIB3152-017-P1-K1-C1

Seq. No. 344279
Seq. ID LIB3152-017-P1-K1-C2

Seq. No. 344280
Seq. ID LIB3152-017-P1-K1-C3

Seq. No. 344281
Seq. ID LIB3152-017-P1-K1-C4

Seq. No. 344282
Seq. ID LIB3152-017-P1-K1-C7

Seq. No. 344283
Seq. ID LIB3152-017-P1-K1-C8

Seq. No. 344284
Seq. ID LIB3152-017-P1-K1-D10

Seq. No. 344285
Seq. ID LIB3152-017-P1-K1-D12

Seq. No. 344286
Seq. ID LIB3152-017-P1-K1-D2

Seq. No. 344287

Seq. ID LIB3152-017-P1-K1-D3

Seq. No. 344288
Seq. ID LIB3152-017-P1-K1-D4

Seq. No. 344289
Seq. ID LIB3152-017-P1-K1-D5

Seq. No. 344290
Seq. ID LIB3152-017-P1-K1-D6

Seq. No. 344291
Seq. ID LIB3152-017-P1-K1-D8

Seq. No. 344292
Seq. ID LIB3152-017-P1-K1-D9

Seq. No. 344293
Seq. ID LIB3152-017-P1-K1-E1

Seq. No. 344294
Seq. ID LIB3152-017-P1-K1-E11

Seq. No. 344295
Seq. ID LIB3152-017-P1-K1-E12

Seq. No. 344296
Seq. ID LIB3152-017-P1-K1-E2

Seq. No. 344297
Seq. ID LIB3152-017-P1-K1-E3

Seq. No. 344298
Seq. ID LIB3152-017-P1-K1-E4

Seq. No. 344299
Seq. ID LIB3152-017-P1-K1-E5

Seq. No. 344300
Seq. ID LIB3152-017-P1-K1-E6

Seq. No. 344301
Seq. ID LIB3152-017-P1-K1-E8

Seq. No. 344302
Seq. ID LIB3152-017-P1-K1-E9

Seq. No. 344303
Seq. ID LIB3152-017-P1-K1-F1

Seq. No. 344304
Seq. ID LIB3152-017-P1-K1-F10

Seq. No. 344305
Seq. ID LIB3152-017-P1-K1-F12

Seq. No. 344306

Seq. ID LIB3152-017-P1-K1-F2

Seq. No. 344307
Seq. ID LIB3152-017-P1-K1-F4

Seq. No. 344308
Seq. ID LIB3152-017-P1-K1-F6

Seq. No. 344309
Seq. ID LIB3152-017-P1-K1-F8

Seq. No. 344310
Seq. ID LIB3152-017-P1-K1-G10

Seq. No. 344311
Seq. ID LIB3152-017-P1-K1-G2

Seq. No. 344312
Seq. ID LIB3152-017-P1-K1-G5

Seq. No. 344313
Seq. ID LIB3152-017-P1-K1-G8

Seq. No. 344314
Seq. ID LIB3152-017-P1-K1-G9

Seq. No. 344315
Seq. ID LIB3152-017-P1-K1-H1

Seq. No. 344316
Seq. ID LIB3152-017-P1-K1-H10

Seq. No. 344317
Seq. ID LIB3152-017-P1-K1-H2

Seq. No. 344318
Seq. ID LIB3152-017-P1-K1-H4

Seq. No. 344319
Seq. ID LIB3152-017-P1-K1-H6

Seq. No. 344320
Seq. ID LIB3152-017-P1-K1-H8

Seq. No. 344321
Seq. ID LIB3152-018-P1-K1-A10

Seq. No. 344322
Seq. ID LIB3152-018-P1-K1-A2

Seq. No. 344323
Seq. ID LIB3152-018-P1-K1-A5

Seq. No. 344324
Seq. ID LIB3152-018-P1-K1-A6

Seq. No. 344325

Seq. ID LIB3152-018-P1-K1-A7

Seq. No. 344326
Seq. ID LIB3152-018-P1-K1-A9

Seq. No. 344327
Seq. ID LIB3152-018-P1-K1-B1

Seq. No. 344328
Seq. ID LIB3152-018-P1-K1-B11

Seq. No. 344329
Seq. ID LIB3152-018-P1-K1-B12

Seq. No. 344330
Seq. ID LIB3152-018-P1-K1-B2

Seq. No. 344331
Seq. ID LIB3152-018-P1-K1-B3

Seq. No. 344332
Seq. ID LIB3152-018-P1-K1-B4

Seq. No. 344333
Seq. ID LIB3152-018-P1-K1-B5

Seq. No. 344334
Seq. ID LIB3152-018-P1-K1-B6

Seq. No. 344335
Seq. ID LIB3152-018-P1-K1-B9

Seq. No. 344336
Seq. ID LIB3152-018-P1-K1-C1

Seq. No. 344337
Seq. ID LIB3152-018-P1-K1-C12

Seq. No. 344338
Seq. ID LIB3152-018-P1-K1-C2

Seq. No. 344339
Seq. ID LIB3152-018-P1-K1-C5

Seq. No. 344340
Seq. ID LIB3152-018-P1-K1-C8

Seq. No. 344341
Seq. ID LIB3152-018-P1-K1-C9

Seq. No. 344342
Seq. ID LIB3152-018-P1-K1-D1

Seq. No. 344343
Seq. ID LIB3152-018-P1-K1-D10

Seq. No. 344344

Seq. ID LIB3152-018-P1-K1-D11

Seq. No. 344345
Seq. ID LIB3152-018-P1-K1-D2

Seq. No. 344346
Seq. ID LIB3152-018-P1-K1-D3

Seq. No. 344347
Seq. ID LIB3152-018-P1-K1-D4

Seq. No. 344348
Seq. ID LIB3152-018-P1-K1-D7

Seq. No. 344349
Seq. ID LIB3152-018-P1-K1-D8

Seq. No. 344350
Seq. ID LIB3152-018-P1-K1-D9

Seq. No. 344351
Seq. ID LIB3152-018-P1-K1-E1

Seq. No. 344352
Seq. ID LIB3152-018-P1-K1-E10

Seq. No. 344353
Seq. ID LIB3152-018-P1-K1-E12

Seq. No. 344354
Seq. ID LIB3152-018-P1-K1-E4

Seq. No. 344355
Seq. ID LIB3152-018-P1-K1-E5

Seq. No. 344356
Seq. ID LIB3152-018-P1-K1-E8

Seq. No. 344357
Seq. ID LIB3152-018-P1-K1-F1

Seq. No. 344358
Seq. ID LIB3152-018-P1-K1-F11

Seq. No. 344359
Seq. ID LIB3152-018-P1-K1-F2

Seq. No. 344360
Seq. ID LIB3152-018-P1-K1-F4

Seq. No. 344361
Seq. ID LIB3152-018-P1-K1-G11

Seq. No. 344362
Seq. ID LIB3152-018-P1-K1-G2

Seq. No. 344363

Seq. ID LIB3152-018-P1-K1-G5

Seq. No. 344364
Seq. ID LIB3152-018-P1-K1-G7

Seq. No. 344365
Seq. ID LIB3152-018-P1-K1-H11

Seq. No. 344366
Seq. ID LIB3152-018-P1-K1-H2

Seq. No. 344367
Seq. ID LIB3152-018-P1-K1-H3

Seq. No. 344368
Seq. ID LIB3152-018-P1-K1-H4

Seq. No. 344369
Seq. ID LIB3152-018-P1-K1-H5

Seq. No. 344370
Seq. ID LIB3152-018-P1-K1-H6

Seq. No. 344371
Seq. ID LIB3152-018-P1-K1-H7

Seq. No. 344372
Seq. ID LIB3152-018-P1-K1-H8

Seq. No. 344373
Seq. ID LIB3152-019-P1-K1-A1

Seq. No. 344374
Seq. ID LIB3152-019-P1-K1-A2

Seq. No. 344375
Seq. ID LIB3152-019-P1-K1-A4

Seq. No. 344376
Seq. ID LIB3152-019-P1-K1-B1

Seq. No. 344377
Seq. ID LIB3152-019-P1-K1-B2

Seq. No. 344378
Seq. ID LIB3152-019-P1-K1-B3

Seq. No. 344379
Seq. ID LIB3152-019-P1-K1-B4

Seq. No. 344380
Seq. ID LIB3152-019-P1-K1-B7

Seq. No. 344381
Seq. ID LIB3152-019-P1-K1-C1

Seq. No. 344382

Seq. ID LIB3152-019-P1-K1-C3

Seq. No. 344383
Seq. ID LIB3152-019-P1-K1-C4

Seq. No. 344384
Seq. ID LIB3152-019-P1-K1-C5

Seq. No. 344385
Seq. ID LIB3152-019-P1-K1-D1

Seq. No. 344386
Seq. ID LIB3152-019-P1-K1-D10

Seq. No. 344387
Seq. ID LIB3152-019-P1-K1-D12

Seq. No. 344388
Seq. ID LIB3152-019-P1-K1-D3

Seq. No. 344389
Seq. ID LIB3152-019-P1-K1-D4

Seq. No. 344390
Seq. ID LIB3152-019-P1-K1-E1

Seq. No. 344391
Seq. ID LIB3152-019-P1-K1-E10

Seq. No. 344392
Seq. ID LIB3152-019-P1-K1-E12

Seq. No. 344393
Seq. ID LIB3152-019-P1-K1-E3

Seq. No. 344394
Seq. ID LIB3152-019-P1-K1-E4

Seq. No. 344395
Seq. ID LIB3152-019-P1-K1-E7

Seq. No. 344396
Seq. ID LIB3152-019-P1-K1-F10

Seq. No. 344397
Seq. ID LIB3152-019-P1-K1-F12

Seq. No. 344398
Seq. ID LIB3152-019-P1-K1-F2

Seq. No. 344399
Seq. ID LIB3152-019-P1-K1-F5

Seq. No. 344400
Seq. ID LIB3152-019-P1-K1-F7

Seq. No. 344401

US 9,598,691 B2

Seq. ID LIB3152-019-P1-K1-F8

Seq. No. 344402
Seq. ID LIB3152-019-P1-K1-G10

Seq. No. 344403
Seq. ID LIB3152-019-P1-K1-G12

Seq. No. 344404
Seq. ID LIB3152-019-P1-K1-G2

Seq. No. 344405
Seq. ID LIB3152-019-P1-K1-G3

Seq. No. 344406
Seq. ID LIB3152-019-P1-K1-H1

Seq. No. 344407
Seq. ID LIB3152-019-P1-K1-H2

Seq. No. 344408
Seq. ID LIB3152-019-P1-K1-H5

Seq. No. 344409
Seq. ID LIB3152-019-P1-K1-H9

Seq. No. 344410
Seq. ID LIB3152-020-P1-K1-A10

Seq. No. 344411
Seq. ID LIB3152-020-P1-K1-A2

Seq. No. 344412
Seq. ID LIB3152-020-P1-K1-A3

Seq. No. 344413
Seq. ID LIB3152-020-P1-K1-A6

Seq. No. 344414
Seq. ID LIB3152-020-P1-K1-A8

Seq. No. 344415
Seq. ID LIB3152-020-P1-K1-B1

Seq. No. 344416
Seq. ID LIB3152-020-P1-K1-B10

Seq. No. 344417
Seq. ID LIB3152-020-P1-K1-B11

Seq. No. 344418
Seq. ID LIB3152-020-P1-K1-B2

Seq. No. 344419
Seq. ID LIB3152-020-P1-K1-B3

Seq. No. 344420

Seq. ID LIB3152-020-P1-K1-B4

Seq. No. 344421
Seq. ID LIB3152-020-P1-K1-B5

Seq. No. 344422
Seq. ID LIB3152-020-P1-K1-B6

Seq. No. 344423
Seq. ID LIB3152-020-P1-K1-B7

Seq. No. 344424
Seq. ID LIB3152-020-P1-K1-B8

Seq. No. 344425
Seq. ID LIB3152-020-P1-K1-B9

Seq. No. 344426
Seq. ID LIB3152-020-P1-K1-C1

Seq. No. 344427
Seq. ID LIB3152-020-P1-K1-C11

Seq. No. 344428
Seq. ID LIB3152-020-P1-K1-C3

Seq. No. 344429
Seq. ID LIB3152-020-P1-K1-C4

Seq. No. 344430
Seq. ID LIB3152-020-P1-K1-C6

Seq. No. 344431
Seq. ID LIB3152-020-P1-K1-C8

Seq. No. 344432
Seq. ID LIB3152-020-P1-K1-D2

Seq. No. 344433
Seq. ID LIB3152-020-P1-K1-D4

Seq. No. 344434
Seq. ID LIB3152-020-P1-K1-D5

Seq. No. 344435
Seq. ID LIB3152-020-P1-K1-D6

Seq. No. 344436
Seq. ID LIB3152-020-P1-K1-D7

Seq. No. 344437
Seq. ID LIB3152-020-P1-K1-D8

Seq. No. 344438
Seq. ID LIB3152-020-P1-K1-D9

Seq. No. 344439

Seq. ID LIB3152-020-P1-K1-E10

Seq. No. 344440
Seq. ID LIB3152-020-P1-K1-E11

Seq. No. 344441
Seq. ID LIB3152-020-P1-K1-E12

Seq. No. 344442
Seq. ID LIB3152-020-P1-K1-E6

Seq. No. 344443
Seq. ID LIB3152-020-P1-K1-E7

Seq. No. 344444
Seq. ID LIB3152-020-P1-K1-E8

Seq. No. 344445
Seq. ID LIB3152-020-P1-K1-F12

Seq. No. 344446
Seq. ID LIB3152-020-P1-K1-F7

Seq. No. 344447
Seq. ID LIB3152-020-P1-K1-G2

Seq. No. 344448
Seq. ID LIB3152-020-P1-K1-G3

Seq. No. 344449
Seq. ID LIB3152-020-P1-K1-G4

Seq. No. 344450
Seq. ID LIB3152-020-P1-K1-G6

Seq. No. 344451
Seq. ID LIB3152-020-P1-K1-G7

Seq. No. 344452
Seq. ID LIB3152-020-P1-K1-G9

Seq. No. 344453
Seq. ID LIB3152-020-P1-K1-H1

Seq. No. 344454
Seq. ID LIB3152-020-P1-K1-H10

Seq. No. 344455
Seq. ID LIB3152-020-P1-K1-H2

Seq. No. 344456
Seq. ID LIB3152-020-P1-K1-H4

Seq. No. 344457
Seq. ID LIB3152-020-P1-K1-H6

Seq. No. 344458

Seq. ID LIB3152-020-P1-K1-H7

Seq. No. 344459
Seq. ID LIB3152-020-P1-K1-H8

Seq. No. 344460
Seq. ID LIB3152-021-P1-K1-A10

Seq. No. 344461
Seq. ID LIB3152-021-P1-K1-A12

Seq. No. 344462
Seq. ID LIB3152-021-P1-K1-A2

Seq. No. 344463
Seq. ID LIB3152-021-P1-K1-A3

Seq. No. 344464
Seq. ID LIB3152-021-P1-K1-B1

Seq. No. 344465
Seq. ID LIB3152-021-P1-K1-B12

Seq. No. 344466
Seq. ID LIB3152-021-P1-K1-B2

Seq. No. 344467
Seq. ID LIB3152-021-P1-K1-B3

Seq. No. 344468
Seq. ID LIB3152-021-P1-K1-B5

Seq. No. 344469
Seq. ID LIB3152-021-P1-K1-B6

Seq. No. 344470
Seq. ID LIB3152-021-P1-K1-B7

Seq. No. 344471
Seq. ID LIB3152-021-P1-K1-B8

Seq. No. 344472
Seq. ID LIB3152-021-P1-K1-B9

Seq. No. 344473
Seq. ID LIB3152-021-P1-K1-C1

Seq. No. 344474
Seq. ID LIB3152-021-P1-K1-C10

Seq. No. 344475
Seq. ID LIB3152-021-P1-K1-C4

Seq. No. 344476
Seq. ID LIB3152-021-P1-K1-C7

Seq. No. 344477

Seq. ID	LIB3152-021-P1-K1-D2
Seq. No.	344478
Seq. ID	LIB3152-021-P1-K1-D3
Seq. No.	344479
Seq. ID	LIB3152-021-P1-K1-D4
Seq. No.	344480
Seq. ID	LIB3152-021-P1-K1-D5
Seq. No.	344481
Seq. ID	LIB3152-021-P1-K1-D7
Seq. No.	344482
Seq. ID	LIB3152-021-P1-K1-D8
Seq. No.	344483
Seq. ID	LIB3152-021-P1-K1-E11
Seq. No.	344484
Seq. ID	LIB3152-021-P1-K1-E12
Seq. No.	344485
Seq. ID	LIB3152-021-P1-K1-E2
Seq. No.	344486
Seq. ID	LIB3152-021-P1-K1-E3
Seq. No.	344487
Seq. ID	LIB3152-021-P1-K1-E4
Seq. No.	344488
Seq. ID	LIB3152-021-P1-K1-E6
Seq. No.	344489
Seq. ID	LIB3152-021-P1-K1-E9
Seq. No.	344490
Seq. ID	LIB3152-021-P1-K1-F1
Seq. No.	344491
Seq. ID	LIB3152-021-P1-K1-F2
Seq. No.	344492
Seq. ID	LIB3152-021-P1-K1-F3
Seq. No.	344493
Seq. ID	LIB3152-021-P1-K1-F6
Seq. No.	344494
Seq. ID	LIB3152-021-P1-K1-F8
Seq. No.	344495
Seq. ID	LIB3152-021-P1-K1-G1
Seq. No.	344496

09/15/2006 09:57 FAX

Seq. ID	LIB3152-021-P1-K1-G10
Seq. No.	344497
Seq. ID	LIB3152-021-P1-K1-G2
Seq. No.	344498
Seq. ID	LIB3152-021-P1-K1-G3
Seq. No.	344499
Seq. ID	LIB3152-021-P1-K1-G4
Seq. No.	344500
Seq. ID	LIB3152-021-P1-K1-G8
Seq. No.	344501
Seq. ID	LIB3152-021-P1-K1-H4
Seq. No.	344502
Seq. ID	LIB3152-021-P1-K1-H7
Seq. No.	344503
Seq. ID	LIB3152-021-P1-K1-H8
Seq. No.	344504
Seq. ID	LIB3152-022-P1-K1-A1
Seq. No.	344505
Seq. ID	LIB3152-022-P1-K1-A10
Seq. No.	344506
Seq. ID	LIB3152-022-P1-K1-A11
Seq. No.	344507
Seq. ID	LIB3152-022-P1-K1-A12
Seq. No.	344508
Seq. ID	LIB3152-022-P1-K1-A2
Seq. No.	344509
Seq. ID	LIB3152-022-P1-K1-A4
Seq. No.	344510
Seq. ID	LIB3152-022-P1-K1-A5
Seq. No.	344511
Seq. ID	LIB3152-022-P1-K1-A6
Seq. No.	344512
Seq. ID	LIB3152-022-P1-K1-A7
Seq. No.	344513
Seq. ID	LIB3152-022-P1-K1-A9
Seq. No.	344514
Seq. ID	LIB3152-022-P1-K1-B10
Seq. No.	344515

Document: US20070166708A1

Seq. ID LIB3152-022-P1-K1-B11

Seq. No. 344516
Seq. ID LIB3152-022-P1-K1-B2

Seq. No. 344517
Seq. ID LIB3152-022-P1-K1-B3

Seq. No. 344518
Seq. ID LIB3152-022-P1-K1-B4

Seq. No. 344519
Seq. ID LIB3152-022-P1-K1-B6

Seq. No. 344520
Seq. ID LIB3152-022-P1-K1-B8

Seq. No. 344521
Seq. ID LIB3152-022-P1-K1-B9

Seq. No. 344522
Seq. ID LIB3152-022-P1-K1-C1

Seq. No. 344523
Seq. ID LIB3152-022-P1-K1-C10

Seq. No. 344524
Seq. ID LIB3152-022-P1-K1-C2

Seq. No. 344525
Seq. ID LIB3152-022-P1-K1-C5

Seq. No. 344526
Seq. ID LIB3152-022-P1-K1-D11

Seq. No. 344527
Seq. ID LIB3152-022-P1-K1-D12

Seq. No. 344528
Seq. ID LIB3152-022-P1-K1-D4

Seq. No. 344529
Seq. ID LIB3152-022-P1-K1-D5

Seq. No. 344530
Seq. ID LIB3152-022-P1-K1-D6

Seq. No. 344531
Seq. ID LIB3152-022-P1-K1-D9

Seq. No. 344532
Seq. ID LIB3152-022-P1-K1-E1

Seq. No. 344533
Seq. ID LIB3152-022-P1-K1-E10

Seq. No. 344534

09894906 - 070900

Seq. ID LIB3152-022-P1-K1-E11

Seq. No. 344535
Seq. ID LIB3152-022-P1-K1-E12

Seq. No. 344536
Seq. ID LIB3152-022-P1-K1-E2

Seq. No. 344537
Seq. ID LIB3152-022-P1-K1-E4

Seq. No. 344538
Seq. ID LIB3152-022-P1-K1-E6

Seq. No. 344539
Seq. ID LIB3152-022-P1-K1-E8

Seq. No. 344540
Seq. ID LIB3152-022-P1-K1-E9

Seq. No. 344541
Seq. ID LIB3152-022-P1-K1-F1

Seq. No. 344542
Seq. ID LIB3152-022-P1-K1-F10

Seq. No. 344543
Seq. ID LIB3152-022-P1-K1-F11

Seq. No. 344544
Seq. ID LIB3152-022-P1-K1-F5

Seq. No. 344545
Seq. ID LIB3152-022-P1-K1-F6

Seq. No. 344546
Seq. ID LIB3152-022-P1-K1-F7

Seq. No. 344547
Seq. ID LIB3152-022-P1-K1-G1

Seq. No. 344548
Seq. ID LIB3152-022-P1-K1-G10

Seq. No. 344549
Seq. ID LIB3152-022-P1-K1-G11

Seq. No. 344550
Seq. ID LIB3152-022-P1-K1-G2

Seq. No. 344551
Seq. ID LIB3152-022-P1-K1-G4

Seq. No. 344552
Seq. ID LIB3152-022-P1-K1-G5

Seq. No. 344553

Seq. ID LIB3152-022-P1-K1-G6

Seq. No. 344554
Seq. ID LIB3152-022-P1-K1-H10

Seq. No. 344555
Seq. ID LIB3152-022-P1-K1-H12

Seq. No. 344556
Seq. ID LIB3152-022-P1-K1-H2

Seq. No. 344557
Seq. ID LIB3152-022-P1-K1-H3

Seq. No. 344558
Seq. ID LIB3152-022-P1-K1-H4

Seq. No. 344559
Seq. ID LIB3152-022-P1-K1-H7

Seq. No. 344560
Seq. ID LIB3152-022-P1-K1-H8

Seq. No. 344561
Seq. ID LIB3152-022-P1-K1-H9

Seq. No. 344562
Seq. ID LIB3152-023-P1-K1-A1

Seq. No. 344563
Seq. ID LIB3152-023-P1-K1-A3

Seq. No. 344564
Seq. ID LIB3152-023-P1-K1-A4

Seq. No. 344565
Seq. ID LIB3152-023-P1-K1-A5

Seq. No. 344566
Seq. ID LIB3152-023-P1-K1-B10

Seq. No. 344567
Seq. ID LIB3152-023-P1-K1-B12

Seq. No. 344568
Seq. ID LIB3152-023-P1-K1-B3

Seq. No. 344569
Seq. ID LIB3152-023-P1-K1-B4

Seq. No. 344570
Seq. ID LIB3152-023-P1-K1-B5

Seq. No. 344571
Seq. ID LIB3152-023-P1-K1-B7

Seq. No. 344572

Seq. ID LIB3152-023-P1-K1-B8

Seq. No. 344573
Seq. ID LIB3152-023-P1-K1-C1

Seq. No. 344574
Seq. ID LIB3152-023-P1-K1-C11

Seq. No. 344575
Seq. ID LIB3152-023-P1-K1-C2

Seq. No. 344576
Seq. ID LIB3152-023-P1-K1-C3

Seq. No. 344577
Seq. ID LIB3152-023-P1-K1-C4

Seq. No. 344578
Seq. ID LIB3152-023-P1-K1-C7

Seq. No. 344579
Seq. ID LIB3152-023-P1-K1-D1

Seq. No. 344580
Seq. ID LIB3152-023-P1-K1-D12

Seq. No. 344581
Seq. ID LIB3152-023-P1-K1-D3

Seq. No. 344582
Seq. ID LIB3152-023-P1-K1-D5

Seq. No. 344583
Seq. ID LIB3152-023-P1-K1-D6

Seq. No. 344584
Seq. ID LIB3152-023-P1-K1-D7

Seq. No. 344585
Seq. ID LIB3152-023-P1-K1-E2

Seq. No. 344586
Seq. ID LIB3152-023-P1-K1-E3

Seq. No. 344587
Seq. ID LIB3152-023-P1-K1-E6

Seq. No. 344588
Seq. ID LIB3152-023-P1-K1-E8

Seq. No. 344589
Seq. ID LIB3152-023-P1-K1-F1

Seq. No. 344590
Seq. ID LIB3152-023-P1-K1-F10

Seq. No. 344591

Seq. ID	LIB3152-023-P1-K1-F11
Seq. No.	344592
Seq. ID	LIB3152-023-P1-K1-F2
Seq. No.	344593
Seq. ID	LIB3152-023-P1-K1-F3
Seq. No.	344594
Seq. ID	LIB3152-023-P1-K1-F6
Seq. No.	344595
Seq. ID	LIB3152-023-P1-K1-F7
Seq. No.	344596
Seq. ID	LIB3152-023-P1-K1-F8
Seq. No.	344597
Seq. ID	LIB3152-023-P1-K1-G10
Seq. No.	344598
Seq. ID	LIB3152-023-P1-K1-G3
Seq. No.	344599
Seq. ID	LIB3152-023-P1-K1-G5
Seq. No.	344600
Seq. ID	LIB3152-023-P1-K1-G7
Seq. No.	344601
Seq. ID	LIB3152-023-P1-K1-G8
Seq. No.	344602
Seq. ID	LIB3152-023-P1-K1-H10
Seq. No.	344603
Seq. ID	LIB3152-023-P1-K1-H11
Seq. No.	344604
Seq. ID	LIB3152-023-P1-K1-H12
Seq. No.	344605
Seq. ID	LIB3152-023-P1-K1-H2
Seq. No.	344606
Seq. ID	LIB3152-023-P1-K1-H3
Seq. No.	344607
Seq. ID	LIB3152-023-P1-K1-H4
Seq. No.	344608
Seq. ID	LIB3152-023-P1-K1-H5
Seq. No.	344609
Seq. ID	LIB3152-023-P1-K1-H6
Seq. No.	344610

Document ID: US 20090286705 A1

Seq. ID LIB3152-023-P1-K1-H8

Seq. No. 344611
Seq. ID LIB3152-023-P1-K1-H9

Seq. No. 344612
Seq. ID LIB3152-024-P1-K1-A10

Seq. No. 344613
Seq. ID LIB3152-024-P1-K1-A8

Seq. No. 344614
Seq. ID LIB3152-024-P1-K1-A9

Seq. No. 344615
Seq. ID LIB3152-024-P1-K1-B10

Seq. No. 344616
Seq. ID LIB3152-024-P1-K1-B12

Seq. No. 344617
Seq. ID LIB3152-024-P1-K1-B3

Seq. No. 344618
Seq. ID LIB3152-024-P1-K1-B4

Seq. No. 344619
Seq. ID LIB3152-024-P1-K1-B6

Seq. No. 344620
Seq. ID LIB3152-024-P1-K1-B7

Seq. No. 344621
Seq. ID LIB3152-024-P1-K1-B8

Seq. No. 344622
Seq. ID LIB3152-024-P1-K1-B9

Seq. No. 344623
Seq. ID LIB3152-024-P1-K1-C1

Seq. No. 344624
Seq. ID LIB3152-024-P1-K1-C10

Seq. No. 344625
Seq. ID LIB3152-024-P1-K1-C12

Seq. No. 344626
Seq. ID LIB3152-024-P1-K1-C2

Seq. No. 344627
Seq. ID LIB3152-024-P1-K1-C3

Seq. No. 344628
Seq. ID LIB3152-024-P1-K1-C5

Seq. No. 344629

Seq. ID LIB3152-024-P1-K1-C8

Seq. No. 344630
Seq. ID LIB3152-024-P1-K1-C9

Seq. No. 344631
Seq. ID LIB3152-024-P1-K1-D1

Seq. No. 344632
Seq. ID LIB3152-024-P1-K1-D10

Seq. No. 344633
Seq. ID LIB3152-024-P1-K1-D11

Seq. No. 344634
Seq. ID LIB3152-024-P1-K1-D12

Seq. No. 344635
Seq. ID LIB3152-024-P1-K1-D2

Seq. No. 344636
Seq. ID LIB3152-024-P1-K1-D3

Seq. No. 344637
Seq. ID LIB3152-024-P1-K1-D4

Seq. No. 344638
Seq. ID LIB3152-024-P1-K1-D5

Seq. No. 344639
Seq. ID LIB3152-024-P1-K1-D8

Seq. No. 344640
Seq. ID LIB3152-024-P1-K1-E10

Seq. No. 344641
Seq. ID LIB3152-024-P1-K1-E11

Seq. No. 344642
Seq. ID LIB3152-024-P1-K1-E12

Seq. No. 344643
Seq. ID LIB3152-024-P1-K1-E6

Seq. No. 344644
Seq. ID LIB3152-024-P1-K1-E8

Seq. No. 344645
Seq. ID LIB3152-024-P1-K1-F1

Seq. No. 344646
Seq. ID LIB3152-024-P1-K1-F11

Seq. No. 344647
Seq. ID LIB3152-024-P1-K1-F4

Seq. No. 344648

Seq. ID LIB3152-024-P1-K1-F6

Seq. No. 344649
Seq. ID LIB3152-024-P1-K1-F9

Seq. No. 344650
Seq. ID LIB3152-024-P1-K1-G11

Seq. No. 344651
Seq. ID LIB3152-024-P1-K1-G3

Seq. No. 344652
Seq. ID LIB3152-024-P1-K1-G4

Seq. No. 344653
Seq. ID LIB3152-024-P1-K1-G6

Seq. No. 344654
Seq. ID LIB3152-024-P1-K1-G7

Seq. No. 344655
Seq. ID LIB3152-024-P1-K1-G8

Seq. No. 344656
Seq. ID LIB3152-024-P1-K1-H12

Seq. No. 344657
Seq. ID LIB3152-024-P1-K1-H2

Seq. No. 344658
Seq. ID LIB3152-024-P1-K1-H3

Seq. No. 344659
Seq. ID LIB3152-024-P1-K1-H4

Seq. No. 344660
Seq. ID LIB3152-024-P1-K1-H5

Seq. No. 344661
Seq. ID LIB3152-024-P1-K1-H8

Seq. No. 344662
Seq. ID LIB3152-026-P1-K1-A1

Seq. No. 344663
Seq. ID LIB3152-026-P1-K1-A2

Seq. No. 344664
Seq. ID LIB3152-026-P1-K1-A3

Seq. No. 344665
Seq. ID LIB3152-026-P1-K1-A4

Seq. No. 344666
Seq. ID LIB3152-026-P1-K1-A7

Seq. No. 344667

Seq. ID LIB3152-026-P1-K1-B2

Seq. No. 344668
Seq. ID LIB3152-026-P1-K1-B4

Seq. No. 344669
Seq. ID LIB3152-026-P1-K1-C3

Seq. No. 344670
Seq. ID LIB3152-026-P1-K1-D1

Seq. No. 344671
Seq. ID LIB3152-026-P1-K1-D5

Seq. No. 344672
Seq. ID LIB3152-026-P1-K1-D6

Seq. No. 344673
Seq. ID LIB3152-026-P1-K1-E1

Seq. No. 344674
Seq. ID LIB3152-026-P1-K1-E3

Seq. No. 344675
Seq. ID LIB3152-026-P1-K1-E4

Seq. No. 344676
Seq. ID LIB3152-026-P1-K1-F12

Seq. No. 344677
Seq. ID LIB3152-026-P1-K1-G2

Seq. No. 344678
Seq. ID LIB3152-026-P1-K1-G4

Seq. No. 344679
Seq. ID LIB3152-026-P1-K1-G7

Seq. No. 344680
Seq. ID LIB3152-026-P1-K1-H1

Seq. No. 344681
Seq. ID LIB3152-026-P1-K1-H10

Seq. No. 344682
Seq. ID LIB3152-027-P1-K2-A1

Seq. No. 344683
Seq. ID LIB3152-027-P1-K2-A11

Seq. No. 344684
Seq. ID LIB3152-027-P1-K2-A12

Seq. No. 344685
Seq. ID LIB3152-027-P1-K2-A2

Seq. No. 344686

Seq. ID LIB3152-027-P1-K2-A4

Seq. No. 344687
Seq. ID LIB3152-027-P1-K2-A5

Seq. No. 344688
Seq. ID LIB3152-027-P1-K2-A8

Seq. No. 344689
Seq. ID LIB3152-027-P1-K2-B10

Seq. No. 344690
Seq. ID LIB3152-027-P1-K2-B11

Seq. No. 344691
Seq. ID LIB3152-027-P1-K2-B3

Seq. No. 344692
Seq. ID LIB3152-027-P1-K2-B4

Seq. No. 344693
Seq. ID LIB3152-027-P1-K2-B5

Seq. No. 344694
Seq. ID LIB3152-027-P1-K2-C1

Seq. No. 344695
Seq. ID LIB3152-027-P1-K2-C12

Seq. No. 344696
Seq. ID LIB3152-027-P1-K2-C3

Seq. No. 344697
Seq. ID LIB3152-027-P1-K2-C7

Seq. No. 344698
Seq. ID LIB3152-027-P1-K2-C9

Seq. No. 344699
Seq. ID LIB3152-027-P1-K2-D11

Seq. No. 344700
Seq. ID LIB3152-027-P1-K2-D12

Seq. No. 344701
Seq. ID LIB3152-027-P1-K2-D4

Seq. No. 344702
Seq. ID LIB3152-027-P1-K2-D6

Seq. No. 344703
Seq. ID LIB3152-027-P1-K2-D7

Seq. No. 344704
Seq. ID LIB3152-027-P1-K2-D8

Seq. No. 344705

09/08/2004

Seq. ID LIB3152-027-P1-K2-D9

Seq. No. 344706
Seq. ID LIB3152-027-P1-K2-E10

Seq. No. 344707
Seq. ID LIB3152-027-P1-K2-E11

Seq. No. 344708
Seq. ID LIB3152-027-P1-K2-E2

Seq. No. 344709
Seq. ID LIB3152-027-P1-K2-E4

Seq. No. 344710
Seq. ID LIB3152-027-P1-K2-E5

Seq. No. 344711
Seq. ID LIB3152-027-P1-K2-E6

Seq. No. 344712
Seq. ID LIB3152-027-P1-K2-E9

Seq. No. 344713
Seq. ID LIB3152-027-P1-K2-F10

Seq. No. 344714
Seq. ID LIB3152-027-P1-K2-F11

Seq. No. 344715
Seq. ID LIB3152-027-P1-K2-F12

Seq. No. 344716
Seq. ID LIB3152-027-P1-K2-F4

Seq. No. 344717
Seq. ID LIB3152-027-P1-K2-F5

Seq. No. 344718
Seq. ID LIB3152-027-P1-K2-F6

Seq. No. 344719
Seq. ID LIB3152-027-P1-K2-F7

Seq. No. 344720
Seq. ID LIB3152-027-P1-K2-F8

Seq. No. 344721
Seq. ID LIB3152-027-P1-K2-G1

Seq. No. 344722
Seq. ID LIB3152-027-P1-K2-G10

Seq. No. 344723
Seq. ID LIB3152-027-P1-K2-G11

Seq. No. 344724

Seq. ID LIB3152-027-P1-K2-G2

Seq. No. 344725
Seq. ID LIB3152-027-P1-K2-G5

Seq. No. 344726
Seq. ID LIB3152-027-P1-K2-G6

Seq. No. 344727
Seq. ID LIB3152-027-P1-K2-G7

Seq. No. 344728
Seq. ID LIB3152-027-P1-K2-G8

Seq. No. 344729
Seq. ID LIB3152-027-P1-K2-G9

Seq. No. 344730
Seq. ID LIB3152-027-P1-K2-H10

Seq. No. 344731
Seq. ID LIB3152-027-P1-K2-H11

Seq. No. 344732
Seq. ID LIB3152-027-P1-K2-H12

Seq. No. 344733
Seq. ID LIB3152-027-P1-K2-H2

Seq. No. 344734
Seq. ID LIB3152-027-P1-K2-H3

Seq. No. 344735
Seq. ID LIB3152-027-P1-K2-H4

Seq. No. 344736
Seq. ID LIB3152-027-P1-K2-H5

Seq. No. 344737
Seq. ID LIB3152-027-P1-K2-H8

Seq. No. 344738
Seq. ID LIB3152-028-P1-K1-A10

Seq. No. 344739
Seq. ID LIB3152-028-P1-K1-A12

Seq. No. 344740
Seq. ID LIB3152-028-P1-K1-A2

Seq. No. 344741
Seq. ID LIB3152-028-P1-K1-A6

Seq. No. 344742
Seq. ID LIB3152-028-P1-K1-A8

Seq. No. 344743

Seq. ID LIB3152-028-P1-K1-A9

Seq. No. 344744
Seq. ID LIB3152-028-P1-K1-B10

Seq. No. 344745
Seq. ID LIB3152-028-P1-K1-B11

Seq. No. 344746
Seq. ID LIB3152-028-P1-K1-B12

Seq. No. 344747
Seq. ID LIB3152-028-P1-K1-B7

Seq. No. 344748
Seq. ID LIB3152-028-P1-K1-B8

Seq. No. 344749
Seq. ID LIB3152-028-P1-K1-B9

Seq. No. 344750
Seq. ID LIB3152-028-P1-K1-C11

Seq. No. 344751
Seq. ID LIB3152-028-P1-K1-C12

Seq. No. 344752
Seq. ID LIB3152-028-P1-K1-C3

Seq. No. 344753
Seq. ID LIB3152-028-P1-K1-C4

Seq. No. 344754
Seq. ID LIB3152-028-P1-K1-C5

Seq. No. 344755
Seq. ID LIB3152-028-P1-K1-C9

Seq. No. 344756
Seq. ID LIB3152-028-P1-K1-D1

Seq. No. 344757
Seq. ID LIB3152-028-P1-K1-D10

Seq. No. 344758
Seq. ID LIB3152-028-P1-K1-D11

Seq. No. 344759
Seq. ID LIB3152-028-P1-K1-D12

Seq. No. 344760
Seq. ID LIB3152-028-P1-K1-D2

Seq. No. 344761
Seq. ID LIB3152-028-P1-K1-D3

Seq. No. 344762

Seq. ID LIB3152-028-P1-K1-D4

Seq. No. 344763
Seq. ID LIB3152-028-P1-K1-D5

Seq. No. 344764
Seq. ID LIB3152-028-P1-K1-D7

Seq. No. 344765
Seq. ID LIB3152-028-P1-K1-E1

Seq. No. 344766
Seq. ID LIB3152-028-P1-K1-E11

Seq. No. 344767
Seq. ID LIB3152-028-P1-K1-E12

Seq. No. 344768
Seq. ID LIB3152-028-P1-K1-E2

Seq. No. 344769
Seq. ID LIB3152-028-P1-K1-E3

Seq. No. 344770
Seq. ID LIB3152-028-P1-K1-E4

Seq. No. 344771
Seq. ID LIB3152-028-P1-K1-E6

Seq. No. 344772
Seq. ID LIB3152-028-P1-K1-E9

Seq. No. 344773
Seq. ID LIB3152-028-P1-K1-F10

Seq. No. 344774
Seq. ID LIB3152-028-P1-K1-F11

Seq. No. 344775
Seq. ID LIB3152-028-P1-K1-F12

Seq. No. 344776
Seq. ID LIB3152-028-P1-K1-F2

Seq. No. 344777
Seq. ID LIB3152-028-P1-K1-F3

Seq. No. 344778
Seq. ID LIB3152-028-P1-K1-F4

Seq. No. 344779
Seq. ID LIB3152-028-P1-K1-F6

Seq. No. 344780
Seq. ID LIB3152-028-P1-K1-F7

Seq. No. 344781

Seq. ID LIB3152-028-P1-K1-F8

Seq. No. 344782
Seq. ID LIB3152-028-P1-K1-F9

Seq. No. 344783
Seq. ID LIB3152-028-P1-K1-G1

Seq. No. 344784
Seq. ID LIB3152-028-P1-K1-G11

Seq. No. 344785
Seq. ID LIB3152-028-P1-K1-G12

Seq. No. 344786
Seq. ID LIB3152-028-P1-K1-G4

Seq. No. 344787
Seq. ID LIB3152-028-P1-K1-G5

Seq. No. 344788
Seq. ID LIB3152-028-P1-K1-G6

Seq. No. 344789
Seq. ID LIB3152-028-P1-K1-G9

Seq. No. 344790
Seq. ID LIB3152-028-P1-K1-H10

Seq. No. 344791
Seq. ID LIB3152-028-P1-K1-H11

Seq. No. 344792
Seq. ID LIB3152-028-P1-K1-H12

Seq. No. 344793
Seq. ID LIB3152-028-P1-K1-H2

Seq. No. 344794
Seq. ID LIB3152-028-P1-K1-H3

Seq. No. 344795
Seq. ID LIB3152-028-P1-K1-H6

Seq. No. 344796
Seq. ID LIB3152-028-P1-K1-H7

Seq. No. 344797
Seq. ID LIB3152-028-P1-K1-H8

Seq. No. 344798
Seq. ID LIB3152-028-P1-K1-H9

Seq. No. 344799
Seq. ID LIB3152-029-P1-K1-A10

Seq. No. 344800

Seq. ID LIB3152-029-P1-K1-A11

Seq. No. 344801
Seq. ID LIB3152-029-P1-K1-A12

Seq. No. 344802
Seq. ID LIB3152-029-P1-K1-A3

Seq. No. 344803
Seq. ID LIB3152-029-P1-K1-A6

Seq. No. 344804
Seq. ID LIB3152-029-P1-K1-A7

Seq. No. 344805
Seq. ID LIB3152-029-P1-K1-A8

Seq. No. 344806
Seq. ID LIB3152-029-P1-K1-B10

Seq. No. 344807
Seq. ID LIB3152-029-P1-K1-B2

Seq. No. 344808
Seq. ID LIB3152-029-P1-K1-B3

Seq. No. 344809
Seq. ID LIB3152-029-P1-K1-B4

Seq. No. 344810
Seq. ID LIB3152-029-P1-K1-B5

Seq. No. 344811
Seq. ID LIB3152-029-P1-K1-B9

Seq. No. 344812
Seq. ID LIB3152-029-P1-K1-C10

Seq. No. 344813
Seq. ID LIB3152-029-P1-K1-C12

Seq. No. 344814
Seq. ID LIB3152-029-P1-K1-C3

Seq. No. 344815
Seq. ID LIB3152-029-P1-K1-C7

Seq. No. 344816
Seq. ID LIB3152-029-P1-K1-C9

Seq. No. 344817
Seq. ID LIB3152-029-P1-K1-D11

Seq. No. 344818
Seq. ID LIB3152-029-P1-K1-D12

Seq. No. 344819

Seq. ID LIB3152-029-P1-K1-D4

Seq. No. 344820
Seq. ID LIB3152-029-P1-K1-D5

Seq. No. 344821
Seq. ID LIB3152-029-P1-K1-D6

Seq. No. 344822
Seq. ID LIB3152-029-P1-K1-D8

Seq. No. 344823
Seq. ID LIB3152-029-P1-K1-D9

Seq. No. 344824
Seq. ID LIB3152-029-P1-K1-E11

Seq. No. 344825
Seq. ID LIB3152-029-P1-K1-E12

Seq. No. 344826
Seq. ID LIB3152-029-P1-K1-E2

Seq. No. 344827
Seq. ID LIB3152-029-P1-K1-E3

Seq. No. 344828
Seq. ID LIB3152-029-P1-K1-E4

Seq. No. 344829
Seq. ID LIB3152-029-P1-K1-E7

Seq. No. 344830
Seq. ID LIB3152-029-P1-K1-F10

Seq. No. 344831
Seq. ID LIB3152-029-P1-K1-F12

Seq. No. 344832
Seq. ID LIB3152-029-P1-K1-F2

Seq. No. 344833
Seq. ID LIB3152-029-P1-K1-F3

Seq. No. 344834
Seq. ID LIB3152-029-P1-K1-F5

Seq. No. 344835
Seq. ID LIB3152-029-P1-K1-F6

Seq. No. 344836
Seq. ID LIB3152-029-P1-K1-F7

Seq. No. 344837
Seq. ID LIB3152-029-P1-K1-F9

Seq. No. 344838

09594015 - 040409

Seq. ID LIB3152-029-P1-K1-G1

Seq. No. 344839
Seq. ID LIB3152-029-P1-K1-G10

Seq. No. 344840
Seq. ID LIB3152-029-P1-K1-G4

Seq. No. 344841
Seq. ID LIB3152-029-P1-K1-G6

Seq. No. 344842
Seq. ID LIB3152-029-P1-K1-G8

Seq. No. 344843
Seq. ID LIB3152-029-P1-K1-G9

Seq. No. 344844
Seq. ID LIB3152-029-P1-K1-H10

Seq. No. 344845
Seq. ID LIB3152-029-P1-K1-H12

Seq. No. 344846
Seq. ID LIB3152-029-P1-K1-H2

Seq. No. 344847
Seq. ID LIB3152-029-P1-K1-H4

Seq. No. 344848
Seq. ID LIB3152-029-P1-K1-H7

Seq. No. 344849
Seq. ID LIB3152-029-P1-K1-H8

Seq. No. 344850
Seq. ID LIB3152-030-P1-K1-A1

Seq. No. 344851
Seq. ID LIB3152-030-P1-K1-A10

Seq. No. 344852
Seq. ID LIB3152-030-P1-K1-A11

Seq. No. 344853
Seq. ID LIB3152-030-P1-K1-A2

Seq. No. 344854
Seq. ID LIB3152-030-P1-K1-A3

Seq. No. 344855
Seq. ID LIB3152-030-P1-K1-A4

Seq. No. 344856
Seq. ID LIB3152-030-P1-K1-A7

Seq. No. 344857

09894015 - 062604

Seq. ID LIB3152-030-P1-K1-A8

Seq. No. 344858
Seq. ID LIB3152-030-P1-K1-A9

Seq. No. 344859
Seq. ID LIB3152-030-P1-K1-B10

Seq. No. 344860
Seq. ID LIB3152-030-P1-K1-B11

Seq. No. 344861
Seq. ID LIB3152-030-P1-K1-B12

Seq. No. 344862
Seq. ID LIB3152-030-P1-K1-B2

Seq. No. 344863
Seq. ID LIB3152-030-P1-K1-B3

Seq. No. 344864
Seq. ID LIB3152-030-P1-K1-B5

Seq. No. 344865
Seq. ID LIB3152-030-P1-K1-B6

Seq. No. 344866
Seq. ID LIB3152-030-P1-K1-B7

Seq. No. 344867
Seq. ID LIB3152-030-P1-K1-B8

Seq. No. 344868
Seq. ID LIB3152-030-P1-K1-B9

Seq. No. 344869
Seq. ID LIB3152-030-P1-K1-C1

Seq. No. 344870
Seq. ID LIB3152-030-P1-K1-C10

Seq. No. 344871
Seq. ID LIB3152-030-P1-K1-C11

Seq. No. 344872
Seq. ID LIB3152-030-P1-K1-C12

Seq. No. 344873
Seq. ID LIB3152-030-P1-K1-C2

Seq. No. 344874
Seq. ID LIB3152-030-P1-K1-C3

Seq. No. 344875
Seq. ID LIB3152-030-P1-K1-C4

Seq. No. 344876

Seq. ID LIB3152-030-P1-K1-C5

Seq. No. 344877
Seq. ID LIB3152-030-P1-K1-C7

Seq. No. 344878
Seq. ID LIB3152-030-P1-K1-C8

Seq. No. 344879
Seq. ID LIB3152-030-P1-K1-C9

Seq. No. 344880
Seq. ID LIB3152-030-P1-K1-D1

Seq. No. 344881
Seq. ID LIB3152-030-P1-K1-D11

Seq. No. 344882
Seq. ID LIB3152-030-P1-K1-D5

Seq. No. 344883
Seq. ID LIB3152-030-P1-K1-D6

Seq. No. 344884
Seq. ID LIB3152-030-P1-K1-D8

Seq. No. 344885
Seq. ID LIB3152-030-P1-K1-D9

Seq. No. 344886
Seq. ID LIB3152-030-P1-K1-E1

Seq. No. 344887
Seq. ID LIB3152-030-P1-K1-E11

Seq. No. 344888
Seq. ID LIB3152-030-P1-K1-E12

Seq. No. 344889
Seq. ID LIB3152-030-P1-K1-E2

Seq. No. 344890
Seq. ID LIB3152-030-P1-K1-E3

Seq. No. 344891
Seq. ID LIB3152-030-P1-K1-E4

Seq. No. 344892
Seq. ID LIB3152-030-P1-K1-E5

Seq. No. 344893
Seq. ID LIB3152-030-P1-K1-E6

Seq. No. 344894
Seq. ID LIB3152-030-P1-K1-E7

Seq. No. 344895

Seq. ID LIB3152-030-P1-K1-E9

Seq. No. 344896
Seq. ID LIB3152-030-P1-K1-F10

Seq. No. 344897
Seq. ID LIB3152-030-P1-K1-F11

Seq. No. 344898
Seq. ID LIB3152-030-P1-K1-F2

Seq. No. 344899
Seq. ID LIB3152-030-P1-K1-F3

Seq. No. 344900
Seq. ID LIB3152-030-P1-K1-F4

Seq. No. 344901
Seq. ID LIB3152-030-P1-K1-F5

Seq. No. 344902
Seq. ID LIB3152-030-P1-K1-F7

Seq. No. 344903
Seq. ID LIB3152-030-P1-K1-F9

Seq. No. 344904
Seq. ID LIB3152-030-P1-K1-G1

Seq. No. 344905
Seq. ID LIB3152-030-P1-K1-G10

Seq. No. 344906
Seq. ID LIB3152-030-P1-K1-G11

Seq. No. 344907
Seq. ID LIB3152-030-P1-K1-G12

Seq. No. 344908
Seq. ID LIB3152-030-P1-K1-G2

Seq. No. 344909
Seq. ID LIB3152-030-P1-K1-G3

Seq. No. 344910
Seq. ID LIB3152-030-P1-K1-G4

Seq. No. 344911
Seq. ID LIB3152-030-P1-K1-G5

Seq. No. 344912
Seq. ID LIB3152-030-P1-K1-G6

Seq. No. 344913
Seq. ID LIB3152-030-P1-K1-G7

Seq. No. 344914

Seq. ID LIB3152-030-P1-K1-H1

Seq. No. 344915
Seq. ID LIB3152-030-P1-K1-H11

Seq. No. 344916
Seq. ID LIB3152-030-P1-K1-H12

Seq. No. 344917
Seq. ID LIB3152-030-P1-K1-H3

Seq. No. 344918
Seq. ID LIB3152-030-P1-K1-H4

Seq. No. 344919
Seq. ID LIB3152-030-P1-K1-H7

Seq. No. 344920
Seq. ID LIB3152-030-P1-K1-H9

Seq. No. 344921
Seq. ID LIB3152-031-P1-K1-A10

Seq. No. 344922
Seq. ID LIB3152-031-P1-K1-A11

Seq. No. 344923
Seq. ID LIB3152-031-P1-K1-A3

Seq. No. 344924
Seq. ID LIB3152-031-P1-K1-A5

Seq. No. 344925
Seq. ID LIB3152-031-P1-K1-A9

Seq. No. 344926
Seq. ID LIB3152-031-P1-K1-B1

Seq. No. 344927
Seq. ID LIB3152-031-P1-K1-B10

Seq. No. 344928
Seq. ID LIB3152-031-P1-K1-B11

Seq. No. 344929
Seq. ID LIB3152-031-P1-K1-B12

Seq. No. 344930
Seq. ID LIB3152-031-P1-K1-B4

Seq. No. 344931
Seq. ID LIB3152-031-P1-K1-B5

Seq. No. 344932
Seq. ID LIB3152-031-P1-K1-B8

Seq. No. 344933

Seq. ID	LIB3152-031-P1-K1-C11
Seq. No.	344934
Seq. ID	LIB3152-031-P1-K1-C2
Seq. No.	344935
Seq. ID	LIB3152-031-P1-K1-C3
Seq. No.	344936
Seq. ID	LIB3152-031-P1-K1-C4
Seq. No.	344937
Seq. ID	LIB3152-031-P1-K1-C7
Seq. No.	344938
Seq. ID	LIB3152-031-P1-K1-C8
Seq. No.	344939
Seq. ID	LIB3152-031-P1-K1-C9
Seq. No.	344940
Seq. ID	LIB3152-031-P1-K1-D1
Seq. No.	344941
Seq. ID	LIB3152-031-P1-K1-D10
Seq. No.	344942
Seq. ID	LIB3152-031-P1-K1-D11
Seq. No.	344943
Seq. ID	LIB3152-031-P1-K1-D2
Seq. No.	344944
Seq. ID	LIB3152-031-P1-K1-D3
Seq. No.	344945
Seq. ID	LIB3152-031-P1-K1-D4
Seq. No.	344946
Seq. ID	LIB3152-031-P1-K1-D6
Seq. No.	344947
Seq. ID	LIB3152-031-P1-K1-D7
Seq. No.	344948
Seq. ID	LIB3152-031-P1-K1-E1
Seq. No.	344949
Seq. ID	LIB3152-031-P1-K1-E10
Seq. No.	344950
Seq. ID	LIB3152-031-P1-K1-E12
Seq. No.	344951
Seq. ID	LIB3152-031-P1-K1-E3
Seq. No.	344952

Seq. ID LIB3152-031-P1-K1-E4

Seq. No. 344953
Seq. ID LIB3152-031-P1-K1-E6

Seq. No. 344954
Seq. ID LIB3152-031-P1-K1-E8

Seq. No. 344955
Seq. ID LIB3152-031-P1-K1-E9

Seq. No. 344956
Seq. ID LIB3152-031-P1-K1-F1

Seq. No. 344957
Seq. ID LIB3152-031-P1-K1-F10

Seq. No. 344958
Seq. ID LIB3152-031-P1-K1-F11

Seq. No. 344959
Seq. ID LIB3152-031-P1-K1-F2

Seq. No. 344960
Seq. ID LIB3152-031-P1-K1-F4

Seq. No. 344961
Seq. ID LIB3152-031-P1-K1-F6

Seq. No. 344962
Seq. ID LIB3152-031-P1-K1-F7

Seq. No. 344963
Seq. ID LIB3152-031-P1-K1-F8

Seq. No. 344964
Seq. ID LIB3152-031-P1-K1-G11

Seq. No. 344965
Seq. ID LIB3152-031-P1-K1-G12

Seq. No. 344966
Seq. ID LIB3152-031-P1-K1-G3

Seq. No. 344967
Seq. ID LIB3152-031-P1-K1-G4

Seq. No. 344968
Seq. ID LIB3152-031-P1-K1-G8

Seq. No. 344969
Seq. ID LIB3152-031-P1-K1-G9

Seq. No. 344970
Seq. ID LIB3152-031-P1-K1-H1

Seq. No. 344971

Seq. ID LIB3152-031-P1-K1-H10

Seq. No. 344972
Seq. ID LIB3152-031-P1-K1-H3

Seq. No. 344973
Seq. ID LIB3152-031-P1-K1-H5

Seq. No. 344974
Seq. ID LIB3152-031-P1-K1-H6

Seq. No. 344975
Seq. ID LIB3152-031-P1-K1-H7

Seq. No. 344976
Seq. ID LIB3152-031-P1-K1-H9

Seq. No. 344977
Seq. ID LIB3152-032-P1-K1-A11

Seq. No. 344978
Seq. ID LIB3152-032-P1-K1-A12

Seq. No. 344979
Seq. ID LIB3152-032-P1-K1-A2

Seq. No. 344980
Seq. ID LIB3152-032-P1-K1-A3

Seq. No. 344981
Seq. ID LIB3152-032-P1-K1-A4

Seq. No. 344982
Seq. ID LIB3152-032-P1-K1-A5

Seq. No. 344983
Seq. ID LIB3152-032-P1-K1-A7

Seq. No. 344984
Seq. ID LIB3152-032-P1-K1-B10

Seq. No. 344985
Seq. ID LIB3152-032-P1-K1-B11

Seq. No. 344986
Seq. ID LIB3152-032-P1-K1-B2

Seq. No. 344987
Seq. ID LIB3152-032-P1-K1-B4

Seq. No. 344988
Seq. ID LIB3152-032-P1-K1-B5

Seq. No. 344989
Seq. ID LIB3152-032-P1-K1-B7

Seq. No. 344990

Seq. ID LIB3152-032-P1-K1-B9

Seq. No. 344991
Seq. ID LIB3152-032-P1-K1-C1

Seq. No. 344992
Seq. ID LIB3152-032-P1-K1-C5

Seq. No. 344993
Seq. ID LIB3152-032-P1-K1-C6

Seq. No. 344994
Seq. ID LIB3152-032-P1-K1-D2

Seq. No. 344995
Seq. ID LIB3152-032-P1-K1-D5

Seq. No. 344996
Seq. ID LIB3152-032-P1-K1-D6

Seq. No. 344997
Seq. ID LIB3152-032-P1-K1-D7

Seq. No. 344998
Seq. ID LIB3152-032-P1-K1-D8

Seq. No. 344999
Seq. ID LIB3152-032-P1-K1-E1

Seq. No. 345000
Seq. ID LIB3152-032-P1-K1-E11

Seq. No. 345001
Seq. ID LIB3152-032-P1-K1-E2

Seq. No. 345002
Seq. ID LIB3152-032-P1-K1-E3

Seq. No. 345003
Seq. ID LIB3152-032-P1-K1-E5

Seq. No. 345004
Seq. ID LIB3152-032-P1-K1-E6

Seq. No. 345005
Seq. ID LIB3152-032-P1-K1-E7

Seq. No. 345006
Seq. ID LIB3152-032-P1-K1-E8

Seq. No. 345007
Seq. ID LIB3152-032-P1-K1-E9

Seq. No. 345008
Seq. ID LIB3152-032-P1-K1-F1

Seq. No. 345009

Seq. ID LIB3152-032-P1-K1-F12

Seq. No. 345010
Seq. ID LIB3152-032-P1-K1-F2

Seq. No. 345011
Seq. ID LIB3152-032-P1-K1-F3

Seq. No. 345012
Seq. ID LIB3152-032-P1-K1-F4

Seq. No. 345013
Seq. ID LIB3152-032-P1-K1-F7

Seq. No. 345014
Seq. ID LIB3152-032-P1-K1-F8

Seq. No. 345015
Seq. ID LIB3152-032-P1-K1-F9

Seq. No. 345016
Seq. ID LIB3152-032-P1-K1-G11

Seq. No. 345017
Seq. ID LIB3152-032-P1-K1-G12

Seq. No. 345018
Seq. ID LIB3152-032-P1-K1-G2

Seq. No. 345019
Seq. ID LIB3152-032-P1-K1-G3

Seq. No. 345020
Seq. ID LIB3152-032-P1-K1-G4

Seq. No. 345021
Seq. ID LIB3152-032-P1-K1-G5

Seq. No. 345022
Seq. ID LIB3152-032-P1-K1-G6

Seq. No. 345023
Seq. ID LIB3152-032-P1-K1-G9

Seq. No. 345024
Seq. ID LIB3152-032-P1-K1-H1

Seq. No. 345025
Seq. ID LIB3152-032-P1-K1-H10

Seq. No. 345026
Seq. ID LIB3152-032-P1-K1-H11

Seq. No. 345027
Seq. ID LIB3152-032-P1-K1-H12

Seq. No. 345028

Seq. ID LIB3152-032-P1-K1-H2

Seq. No. 345029
Seq. ID LIB3152-032-P1-K1-H3

Seq. No. 345030
Seq. ID LIB3152-032-P1-K1-H4

Seq. No. 345031
Seq. ID LIB3152-032-P1-K1-H5

Seq. No. 345032
Seq. ID LIB3152-032-P1-K1-H6

Seq. No. 345033
Seq. ID LIB3152-032-P1-K1-H8

Seq. No. 345034
Seq. ID LIB3152-033-P1-K1-A1

Seq. No. 345035
Seq. ID LIB3152-033-P1-K1-A11

Seq. No. 345036
Seq. ID LIB3152-033-P1-K1-A5

Seq. No. 345037
Seq. ID LIB3152-033-P1-K1-A6

Seq. No. 345038
Seq. ID LIB3152-033-P1-K1-A7

Seq. No. 345039
Seq. ID LIB3152-033-P1-K1-A8

Seq. No. 345040
Seq. ID LIB3152-033-P1-K1-B1

Seq. No. 345041
Seq. ID LIB3152-033-P1-K1-B10

Seq. No. 345042
Seq. ID LIB3152-033-P1-K1-B11

Seq. No. 345043
Seq. ID LIB3152-033-P1-K1-B12

Seq. No. 345044
Seq. ID LIB3152-033-P1-K1-B2

Seq. No. 345045
Seq. ID LIB3152-033-P1-K1-B4

Seq. No. 345046
Seq. ID LIB3152-033-P1-K1-B5

Seq. No. 345047

Seq. ID LIB3152-033-P1-K1-B6

Seq. No. 345048
Seq. ID LIB3152-033-P1-K1-B8

Seq. No. 345049
Seq. ID LIB3152-033-P1-K1-C1

Seq. No. 345050
Seq. ID LIB3152-033-P1-K1-C11

Seq. No. 345051
Seq. ID LIB3152-033-P1-K1-C2

Seq. No. 345052
Seq. ID LIB3152-033-P1-K1-C6

Seq. No. 345053
Seq. ID LIB3152-033-P1-K1-C9

Seq. No. 345054
Seq. ID LIB3152-033-P1-K1-D1

Seq. No. 345055
Seq. ID LIB3152-033-P1-K1-D10

Seq. No. 345056
Seq. ID LIB3152-033-P1-K1-D11

Seq. No. 345057
Seq. ID LIB3152-033-P1-K1-D4

Seq. No. 345058
Seq. ID LIB3152-033-P1-K1-D6

Seq. No. 345059
Seq. ID LIB3152-033-P1-K1-D8

Seq. No. 345060
Seq. ID LIB3152-033-P1-K1-E1

Seq. No. 345061
Seq. ID LIB3152-033-P1-K1-E10

Seq. No. 345062
Seq. ID LIB3152-033-P1-K1-E11

Seq. No. 345063
Seq. ID LIB3152-033-P1-K1-E3

Seq. No. 345064
Seq. ID LIB3152-033-P1-K1-E5

Seq. No. 345065
Seq. ID LIB3152-033-P1-K1-E7

Seq. No. 345066

Seq. ID LIB3152-033-P1-K1-E8

Seq. No. 345067
Seq. ID LIB3152-033-P1-K1-E9

Seq. No. 345068
Seq. ID LIB3152-033-P1-K1-F10

Seq. No. 345069
Seq. ID LIB3152-033-P1-K1-F11

Seq. No. 345070
Seq. ID LIB3152-033-P1-K1-F12

Seq. No. 345071
Seq. ID LIB3152-033-P1-K1-F2

Seq. No. 345072
Seq. ID LIB3152-033-P1-K1-F3

Seq. No. 345073
Seq. ID LIB3152-033-P1-K1-F9

Seq. No. 345074
Seq. ID LIB3152-033-P1-K1-G11

Seq. No. 345075
Seq. ID LIB3152-033-P1-K1-G3

Seq. No. 345076
Seq. ID LIB3152-033-P1-K1-G5

Seq. No. 345077
Seq. ID LIB3152-033-P1-K1-G6

Seq. No. 345078
Seq. ID LIB3152-033-P1-K1-G7

Seq. No. 345079
Seq. ID LIB3152-033-P1-K1-G8

Seq. No. 345080
Seq. ID LIB3152-033-P1-K1-H1

Seq. No. 345081
Seq. ID LIB3152-033-P1-K1-H10

Seq. No. 345082
Seq. ID LIB3152-033-P1-K1-H11

Seq. No. 345083
Seq. ID LIB3152-033-P1-K1-H12

Seq. No. 345084
Seq. ID LIB3152-033-P1-K1-H3

Seq. No. 345085

Seq. ID LIB3152-033-P1-K1-H4

Seq. No. 345086
Seq. ID LIB3152-033-P1-K1-H5

Seq. No. 345087
Seq. ID LIB3152-033-P1-K1-H6

Seq. No. 345088
Seq. ID LIB3152-033-P1-K1-H9

Seq. No. 345089
Seq. ID LIB3152-034-P1-K1-A10

Seq. No. 345090
Seq. ID LIB3152-034-P1-K1-A3

Seq. No. 345091
Seq. ID LIB3152-034-P1-K1-A7

Seq. No. 345092
Seq. ID LIB3152-034-P1-K1-A9

Seq. No. 345093
Seq. ID LIB3152-034-P1-K1-B10

Seq. No. 345094
Seq. ID LIB3152-034-P1-K1-B11

Seq. No. 345095
Seq. ID LIB3152-034-P1-K1-B2

Seq. No. 345096
Seq. ID LIB3152-034-P1-K1-B7

Seq. No. 345097
Seq. ID LIB3152-034-P1-K1-B8

Seq. No. 345098
Seq. ID LIB3152-034-P1-K1-B9

Seq. No. 345099
Seq. ID LIB3152-034-P1-K1-C10

Seq. No. 345100
Seq. ID LIB3152-034-P1-K1-C12

Seq. No. 345101
Seq. ID LIB3152-034-P1-K1-C2

Seq. No. 345102
Seq. ID LIB3152-034-P1-K1-C3

Seq. No. 345103
Seq. ID LIB3152-034-P1-K1-C5

Seq. No. 345104

Seq. ID LIB3152-034-P1-K1-C8

Seq. No. 345105
Seq. ID LIB3152-034-P1-K1-C9

Seq. No. 345106
Seq. ID LIB3152-034-P1-K1-D1

Seq. No. 345107
Seq. ID LIB3152-034-P1-K1-D10

Seq. No. 345108
Seq. ID LIB3152-034-P1-K1-D2

Seq. No. 345109
Seq. ID LIB3152-034-P1-K1-D3

Seq. No. 345110
Seq. ID LIB3152-034-P1-K1-D6

Seq. No. 345111
Seq. ID LIB3152-034-P1-K1-E10

Seq. No. 345112
Seq. ID LIB3152-034-P1-K1-E11

Seq. No. 345113
Seq. ID LIB3152-034-P1-K1-E12

Seq. No. 345114
Seq. ID LIB3152-034-P1-K1-E3

Seq. No. 345115
Seq. ID LIB3152-034-P1-K1-E5

Seq. No. 345116
Seq. ID LIB3152-034-P1-K1-E9

Seq. No. 345117
Seq. ID LIB3152-034-P1-K1-F10

Seq. No. 345118
Seq. ID LIB3152-034-P1-K1-F11

Seq. No. 345119
Seq. ID LIB3152-034-P1-K1-F12

Seq. No. 345120
Seq. ID LIB3152-034-P1-K1-F2

Seq. No. 345121
Seq. ID LIB3152-034-P1-K1-F7

Seq. No. 345122
Seq. ID LIB3152-034-P1-K1-F8

Seq. No. 345123

Seq. ID LIB3152-034-P1-K1-G10

Seq. No. 345124
Seq. ID LIB3152-034-P1-K1-G12

Seq. No. 345125
Seq. ID LIB3152-034-P1-K1-G2

Seq. No. 345126
Seq. ID LIB3152-034-P1-K1-G3

Seq. No. 345127
Seq. ID LIB3152-034-P1-K1-G4

Seq. No. 345128
Seq. ID LIB3152-034-P1-K1-G5

Seq. No. 345129
Seq. ID LIB3152-034-P1-K1-G6

Seq. No. 345130
Seq. ID LIB3152-034-P1-K1-G8

Seq. No. 345131
Seq. ID LIB3152-034-P1-K1-G9

Seq. No. 345132
Seq. ID LIB3152-034-P1-K1-H11

Seq. No. 345133
Seq. ID LIB3152-034-P1-K1-H12

Seq. No. 345134
Seq. ID LIB3152-034-P1-K1-H2

Seq. No. 345135
Seq. ID LIB3152-034-P1-K1-H3

Seq. No. 345136
Seq. ID LIB3152-034-P1-K1-H4

Seq. No. 345137
Seq. ID LIB3152-034-P1-K1-H6

Seq. No. 345138
Seq. ID LIB3152-034-P1-K1-H8

Seq. No. 345139
Seq. ID LIB3152-035-P1-K1-A1

Seq. No. 345140
Seq. ID LIB3152-035-P1-K1-A10

Seq. No. 345141
Seq. ID LIB3152-035-P1-K1-A12

Seq. No. 345142

Seq. ID LIB3152-035-P1-K1-A2

Seq. No. 345143
Seq. ID LIB3152-035-P1-K1-A4

Seq. No. 345144
Seq. ID LIB3152-035-P1-K1-A6

Seq. No. 345145
Seq. ID LIB3152-035-P1-K1-A7

Seq. No. 345146
Seq. ID LIB3152-035-P1-K1-A9

Seq. No. 345147
Seq. ID LIB3152-035-P1-K1-B1

Seq. No. 345148
Seq. ID LIB3152-035-P1-K1-B10

Seq. No. 345149
Seq. ID LIB3152-035-P1-K1-B2

Seq. No. 345150
Seq. ID LIB3152-035-P1-K1-B3

Seq. No. 345151
Seq. ID LIB3152-035-P1-K1-B4

Seq. No. 345152
Seq. ID LIB3152-035-P1-K1-B5

Seq. No. 345153
Seq. ID LIB3152-035-P1-K1-B7

Seq. No. 345154
Seq. ID LIB3152-035-P1-K1-B8

Seq. No. 345155
Seq. ID LIB3152-035-P1-K1-B9

Seq. No. 345156
Seq. ID LIB3152-035-P1-K1-C1

Seq. No. 345157
Seq. ID LIB3152-035-P1-K1-C10

Seq. No. 345158
Seq. ID LIB3152-035-P1-K1-C11

Seq. No. 345159
Seq. ID LIB3152-035-P1-K1-C2

Seq. No. 345160
Seq. ID LIB3152-035-P1-K1-C4

Seq. No. 345161

Seq. ID LIB3152-035-P1-K1-C5

Seq. No. 345162
Seq. ID LIB3152-035-P1-K1-C6

Seq. No. 345163
Seq. ID LIB3152-035-P1-K1-C8

Seq. No. 345164
Seq. ID LIB3152-035-P1-K1-D1

Seq. No. 345165
Seq. ID LIB3152-035-P1-K1-D10

Seq. No. 345166
Seq. ID LIB3152-035-P1-K1-D2

Seq. No. 345167
Seq. ID LIB3152-035-P1-K1-D3

Seq. No. 345168
Seq. ID LIB3152-035-P1-K1-D4

Seq. No. 345169
Seq. ID LIB3152-035-P1-K1-D5

Seq. No. 345170
Seq. ID LIB3152-035-P1-K1-D6

Seq. No. 345171
Seq. ID LIB3152-035-P1-K1-D7

Seq. No. 345172
Seq. ID LIB3152-035-P1-K1-D8

Seq. No. 345173
Seq. ID LIB3152-035-P1-K1-D9

Seq. No. 345174
Seq. ID LIB3152-035-P1-K1-E1

Seq. No. 345175
Seq. ID LIB3152-035-P1-K1-E10

Seq. No. 345176
Seq. ID LIB3152-035-P1-K1-E2

Seq. No. 345177
Seq. ID LIB3152-035-P1-K1-E3

Seq. No. 345178
Seq. ID LIB3152-035-P1-K1-E4

Seq. No. 345179
Seq. ID LIB3152-035-P1-K1-E8

Seq. No. 345180

Seq. ID LIB3152-035-P1-K1-E9

Seq. No. 345181
Seq. ID LIB3152-035-P1-K1-F1

Seq. No. 345182
Seq. ID LIB3152-035-P1-K1-F10

Seq. No. 345183
Seq. ID LIB3152-035-P1-K1-F2

Seq. No. 345184
Seq. ID LIB3152-035-P1-K1-F3

Seq. No. 345185
Seq. ID LIB3152-035-P1-K1-F5

Seq. No. 345186
Seq. ID LIB3152-035-P1-K1-F8

Seq. No. 345187
Seq. ID LIB3152-035-P1-K1-F9

Seq. No. 345188
Seq. ID LIB3152-035-P1-K1-G1

Seq. No. 345189
Seq. ID LIB3152-035-P1-K1-G11

Seq. No. 345190
Seq. ID LIB3152-035-P1-K1-G12

Seq. No. 345191
Seq. ID LIB3152-035-P1-K1-G2

Seq. No. 345192
Seq. ID LIB3152-035-P1-K1-G3

Seq. No. 345193
Seq. ID LIB3152-035-P1-K1-G4

Seq. No. 345194
Seq. ID LIB3152-035-P1-K1-G5

Seq. No. 345195
Seq. ID LIB3152-035-P1-K1-G7

Seq. No. 345196
Seq. ID LIB3152-035-P1-K1-G8

Seq. No. 345197
Seq. ID LIB3152-035-P1-K1-H1

Seq. No. 345198
Seq. ID LIB3152-035-P1-K1-H10

Seq. No. 345199

Seq. ID LIB3152-035-P1-K1-H11

Seq. No. 345200
Seq. ID LIB3152-035-P1-K1-H12

Seq. No. 345201
Seq. ID LIB3152-035-P1-K1-H2

Seq. No. 345202
Seq. ID LIB3152-035-P1-K1-H3

Seq. No. 345203
Seq. ID LIB3152-035-P1-K1-H4

Seq. No. 345204
Seq. ID LIB3152-035-P1-K1-H5

Seq. No. 345205
Seq. ID LIB3152-035-P1-K1-H7

Seq. No. 345206
Seq. ID LIB3152-035-P1-K1-H8

Seq. No. 345207
Seq. ID LIB3152-036-P1-K1-A10

Seq. No. 345208
Seq. ID LIB3152-036-P1-K1-A11

Seq. No. 345209
Seq. ID LIB3152-036-P1-K1-A2

Seq. No. 345210
Seq. ID LIB3152-036-P1-K1-A3

Seq. No. 345211
Seq. ID LIB3152-036-P1-K1-A4

Seq. No. 345212
Seq. ID LIB3152-036-P1-K1-A5

Seq. No. 345213
Seq. ID LIB3152-036-P1-K1-A6

Seq. No. 345214
Seq. ID LIB3152-036-P1-K1-A7

Seq. No. 345215
Seq. ID LIB3152-036-P1-K1-A8

Seq. No. 345216
Seq. ID LIB3152-036-P1-K1-A9

Seq. No. 345217
Seq. ID LIB3152-036-P1-K1-B1

Seq. No. 345218

Seq. ID LIB3152-036-P1-K1-B10

Seq. No. 345219
Seq. ID LIB3152-036-P1-K1-B2

Seq. No. 345220
Seq. ID LIB3152-036-P1-K1-B5

Seq. No. 345221
Seq. ID LIB3152-036-P1-K1-B6

Seq. No. 345222
Seq. ID LIB3152-036-P1-K1-B9

Seq. No. 345223
Seq. ID LIB3152-036-P1-K1-C1

Seq. No. 345224
Seq. ID LIB3152-036-P1-K1-C10

Seq. No. 345225
Seq. ID LIB3152-036-P1-K1-C11

Seq. No. 345226
Seq. ID LIB3152-036-P1-K1-C12

Seq. No. 345227
Seq. ID LIB3152-036-P1-K1-C2

Seq. No. 345228
Seq. ID LIB3152-036-P1-K1-C4

Seq. No. 345229
Seq. ID LIB3152-036-P1-K1-C7

Seq. No. 345230
Seq. ID LIB3152-036-P1-K1-C8

Seq. No. 345231
Seq. ID LIB3152-036-P1-K1-C9

Seq. No. 345232
Seq. ID LIB3152-036-P1-K1-D1

Seq. No. 345233
Seq. ID LIB3152-036-P1-K1-D10

Seq. No. 345234
Seq. ID LIB3152-036-P1-K1-D11

Seq. No. 345235
Seq. ID LIB3152-036-P1-K1-D12

Seq. No. 345236
Seq. ID LIB3152-036-P1-K1-D2

Seq. No. 345237

Seq. ID LIB3152-036-P1-K1-D3

Seq. No. 345238
Seq. ID LIB3152-036-P1-K1-D5

Seq. No. 345239
Seq. ID LIB3152-036-P1-K1-D6

Seq. No. 345240
Seq. ID LIB3152-036-P1-K1-D8

Seq. No. 345241
Seq. ID LIB3152-036-P1-K1-D9

Seq. No. 345242
Seq. ID LIB3152-036-P1-K1-E1

Seq. No. 345243
Seq. ID LIB3152-036-P1-K1-E10

Seq. No. 345244
Seq. ID LIB3152-036-P1-K1-E11

Seq. No. 345245
Seq. ID LIB3152-036-P1-K1-E12

Seq. No. 345246
Seq. ID LIB3152-036-P1-K1-E2

Seq. No. 345247
Seq. ID LIB3152-036-P1-K1-E3

Seq. No. 345248
Seq. ID LIB3152-036-P1-K1-E4

Seq. No. 345249
Seq. ID LIB3152-036-P1-K1-E8

Seq. No. 345250
Seq. ID LIB3152-036-P1-K1-E9

Seq. No. 345251
Seq. ID LIB3152-036-P1-K1-F10

Seq. No. 345252
Seq. ID LIB3152-036-P1-K1-F11

Seq. No. 345253
Seq. ID LIB3152-036-P1-K1-F12

Seq. No. 345254
Seq. ID LIB3152-036-P1-K1-F3

Seq. No. 345255
Seq. ID LIB3152-036-P1-K1-F4

Seq. No. 345256

Seq. ID LIB3152-036-P1-K1-F5

Seq. No. 345257
Seq. ID LIB3152-036-P1-K1-F6

Seq. No. 345258
Seq. ID LIB3152-036-P1-K1-F7

Seq. No. 345259
Seq. ID LIB3152-036-P1-K1-F8

Seq. No. 345260
Seq. ID LIB3152-036-P1-K1-G1

Seq. No. 345261
Seq. ID LIB3152-036-P1-K1-G10

Seq. No. 345262
Seq. ID LIB3152-036-P1-K1-G2

Seq. No. 345263
Seq. ID LIB3152-036-P1-K1-G3

Seq. No. 345264
Seq. ID LIB3152-036-P1-K1-G4

Seq. No. 345265
Seq. ID LIB3152-036-P1-K1-G6

Seq. No. 345266
Seq. ID LIB3152-036-P1-K1-G9

Seq. No. 345267
Seq. ID LIB3152-036-P1-K1-H1

Seq. No. 345268
Seq. ID LIB3152-036-P1-K1-H2

Seq. No. 345269
Seq. ID LIB3152-036-P1-K1-H4

Seq. No. 345270
Seq. ID LIB3152-036-P1-K1-H5

Seq. No. 345271
Seq. ID LIB3152-036-P1-K1-H6

Seq. No. 345272
Seq. ID LIB3152-036-P1-K1-H7

Seq. No. 345273
Seq. ID LIB3152-039-P1-K1-A1

Seq. No. 345274
Seq. ID LIB3152-039-P1-K1-A10

Seq. No. 345275

Seq. ID LIB3152-039-P1-K1-A12

Seq. No. 345276
Seq. ID LIB3152-039-P1-K1-A2

Seq. No. 345277
Seq. ID LIB3152-039-P1-K1-A4

Seq. No. 345278
Seq. ID LIB3152-039-P1-K1-A6

Seq. No. 345279
Seq. ID LIB3152-039-P1-K1-A7

Seq. No. 345280
Seq. ID LIB3152-039-P1-K1-A8

Seq. No. 345281
Seq. ID LIB3152-039-P1-K1-A9

Seq. No. 345282
Seq. ID LIB3152-039-P1-K1-B1

Seq. No. 345283
Seq. ID LIB3152-039-P1-K1-B11

Seq. No. 345284
Seq. ID LIB3152-039-P1-K1-B12

Seq. No. 345285
Seq. ID LIB3152-039-P1-K1-B3

Seq. No. 345286
Seq. ID LIB3152-039-P1-K1-B4

Seq. No. 345287
Seq. ID LIB3152-039-P1-K1-B6

Seq. No. 345288
Seq. ID LIB3152-039-P1-K1-B7

Seq. No. 345289
Seq. ID LIB3152-039-P1-K1-B8

Seq. No. 345290
Seq. ID LIB3152-039-P1-K1-C1

Seq. No. 345291
Seq. ID LIB3152-039-P1-K1-C10

Seq. No. 345292
Seq. ID LIB3152-039-P1-K1-C12

Seq. No. 345293
Seq. ID LIB3152-039-P1-K1-C2

Seq. No. 345294

Seq. ID LIB3152-039-P1-K1-C3

Seq. No. 345295
Seq. ID LIB3152-039-P1-K1-C4

Seq. No. 345296
Seq. ID LIB3152-039-P1-K1-C6

Seq. No. 345297
Seq. ID LIB3152-039-P1-K1-C8

Seq. No. 345298
Seq. ID LIB3152-039-P1-K1-C9

Seq. No. 345299
Seq. ID LIB3152-039-P1-K1-D1

Seq. No. 345300
Seq. ID LIB3152-039-P1-K1-D10

Seq. No. 345301
Seq. ID LIB3152-039-P1-K1-D11

Seq. No. 345302
Seq. ID LIB3152-039-P1-K1-D2

Seq. No. 345303
Seq. ID LIB3152-039-P1-K1-D3

Seq. No. 345304
Seq. ID LIB3152-039-P1-K1-D5

Seq. No. 345305
Seq. ID LIB3152-039-P1-K1-D6

Seq. No. 345306
Seq. ID LIB3152-039-P1-K1-D8

Seq. No. 345307
Seq. ID LIB3152-039-P1-K1-E10

Seq. No. 345308
Seq. ID LIB3152-039-P1-K1-E11

Seq. No. 345309
Seq. ID LIB3152-039-P1-K1-E2

Seq. No. 345310
Seq. ID LIB3152-039-P1-K1-E3

Seq. No. 345311
Seq. ID LIB3152-039-P1-K1-E4

Seq. No. 345312
Seq. ID LIB3152-039-P1-K1-E6

Seq. No. 345313

Seq. ID LIB3152-039-P1-K1-E7

Seq. No. 345314
Seq. ID LIB3152-039-P1-K1-E8

Seq. No. 345315
Seq. ID LIB3152-039-P1-K1-F11

Seq. No. 345316
Seq. ID LIB3152-039-P1-K1-F3

Seq. No. 345317
Seq. ID LIB3152-039-P1-K1-F5

Seq. No. 345318
Seq. ID LIB3152-039-P1-K1-F6

Seq. No. 345319
Seq. ID LIB3152-039-P1-K1-F7

Seq. No. 345320
Seq. ID LIB3152-039-P1-K1-F8

Seq. No. 345321
Seq. ID LIB3152-039-P1-K1-G10

Seq. No. 345322
Seq. ID LIB3152-039-P1-K1-G11

Seq. No. 345323
Seq. ID LIB3152-039-P1-K1-G12

Seq. No. 345324
Seq. ID LIB3152-039-P1-K1-G2

Seq. No. 345325
Seq. ID LIB3152-039-P1-K1-G3

Seq. No. 345326
Seq. ID LIB3152-039-P1-K1-G4

Seq. No. 345327
Seq. ID LIB3152-039-P1-K1-G8

Seq. No. 345328
Seq. ID LIB3152-039-P1-K1-G9

Seq. No. 345329
Seq. ID LIB3152-039-P1-K1-H1

Seq. No. 345330
Seq. ID LIB3152-039-P1-K1-H10

Seq. No. 345331
Seq. ID LIB3152-039-P1-K1-H11

Seq. No. 345332

Seq. ID LIB3152-039-P1-K1-H12

Seq. No. 345333
Seq. ID LIB3152-039-P1-K1-H2

Seq. No. 345334
Seq. ID LIB3152-039-P1-K1-H5

Seq. No. 345335
Seq. ID LIB3152-039-P1-K1-H7

Seq. No. 345336
Seq. ID LIB3152-039-P1-K1-H8

Seq. No. 345337
Seq. ID LIB3152-039-P1-K1-H9

Seq. No. 345338
Seq. ID LIB3152-040-P1-K1-A1

Seq. No. 345339
Seq. ID LIB3152-040-P1-K1-A12

Seq. No. 345340
Seq. ID LIB3152-040-P1-K1-A2

Seq. No. 345341
Seq. ID LIB3152-040-P1-K1-A4

Seq. No. 345342
Seq. ID LIB3152-040-P1-K1-A5

Seq. No. 345343
Seq. ID LIB3152-040-P1-K1-A6

Seq. No. 345344
Seq. ID LIB3152-040-P1-K1-A7

Seq. No. 345345
Seq. ID LIB3152-040-P1-K1-B1

Seq. No. 345346
Seq. ID LIB3152-040-P1-K1-B10

Seq. No. 345347
Seq. ID LIB3152-040-P1-K1-B11

Seq. No. 345348
Seq. ID LIB3152-040-P1-K1-B12

Seq. No. 345349
Seq. ID LIB3152-040-P1-K1-B2

Seq. No. 345350
Seq. ID LIB3152-040-P1-K1-B3

Seq. No. 345351

Seq. ID LIB3152-040-P1-K1-B4

Seq. No. 345352
Seq. ID LIB3152-040-P1-K1-C1

Seq. No. 345353
Seq. ID LIB3152-040-P1-K1-C10

Seq. No. 345354
Seq. ID LIB3152-040-P1-K1-C11

Seq. No. 345355
Seq. ID LIB3152-040-P1-K1-C2

Seq. No. 345356
Seq. ID LIB3152-040-P1-K1-C6

Seq. No. 345357
Seq. ID LIB3152-040-P1-K1-C7

Seq. No. 345358
Seq. ID LIB3152-040-P1-K1-C8

Seq. No. 345359
Seq. ID LIB3152-040-P1-K1-D12

Seq. No. 345360
Seq. ID LIB3152-040-P1-K1-D2

Seq. No. 345361
Seq. ID LIB3152-040-P1-K1-D3

Seq. No. 345362
Seq. ID LIB3152-040-P1-K1-D4

Seq. No. 345363
Seq. ID LIB3152-040-P1-K1-D5

Seq. No. 345364
Seq. ID LIB3152-040-P1-K1-D7

Seq. No. 345365
Seq. ID LIB3152-040-P1-K1-E1

Seq. No. 345366
Seq. ID LIB3152-040-P1-K1-E10

Seq. No. 345367
Seq. ID LIB3152-040-P1-K1-E11

Seq. No. 345368
Seq. ID LIB3152-040-P1-K1-E4

Seq. No. 345369
Seq. ID LIB3152-040-P1-K1-E6

Seq. No. 345370

Seq. ID LIB3152-040-P1-K1-E7

Seq. No. 345371
Seq. ID LIB3152-040-P1-K1-E8

Seq. No. 345372
Seq. ID LIB3152-040-P1-K1-F1

Seq. No. 345373
Seq. ID LIB3152-040-P1-K1-F2

Seq. No. 345374
Seq. ID LIB3152-040-P1-K1-F5

Seq. No. 345375
Seq. ID LIB3152-040-P1-K1-F6

Seq. No. 345376
Seq. ID LIB3152-040-P1-K1-F7

Seq. No. 345377
Seq. ID LIB3152-040-P1-K1-F8

Seq. No. 345378
Seq. ID LIB3152-040-P1-K1-G1

Seq. No. 345379
Seq. ID LIB3152-040-P1-K1-G12

Seq. No. 345380
Seq. ID LIB3152-040-P1-K1-G4

Seq. No. 345381
Seq. ID LIB3152-040-P1-K1-G6

Seq. No. 345382
Seq. ID LIB3152-040-P1-K1-G7

Seq. No. 345383
Seq. ID LIB3152-040-P1-K1-G8

Seq. No. 345384
Seq. ID LIB3152-040-P1-K1-G9

Seq. No. 345385
Seq. ID LIB3152-040-P1-K1-H1

Seq. No. 345386
Seq. ID LIB3152-040-P1-K1-H11

Seq. No. 345387
Seq. ID LIB3152-040-P1-K1-H2

Seq. No. 345388
Seq. ID LIB3152-040-P1-K1-H3

Seq. No. 345389

Seq. ID LIB3152-040-P1-K1-H5

Seq. No. 345390
Seq. ID LIB3152-040-P1-K1-H6

Seq. No. 345391
Seq. ID LIB3152-040-P1-K1-H7

Seq. No. 345392
Seq. ID LIB3152-040-P1-K1-H8

Seq. No. 345393
Seq. ID LIB3152-040-P1-K1-H9

Seq. No. 345394
Seq. ID LIB3152-041-P1-K1-A10

Seq. No. 345395
Seq. ID LIB3152-041-P1-K1-A12

Seq. No. 345396
Seq. ID LIB3152-041-P1-K1-A2

Seq. No. 345397
Seq. ID LIB3152-041-P1-K1-A3

Seq. No. 345398
Seq. ID LIB3152-041-P1-K1-A4

Seq. No. 345399
Seq. ID LIB3152-041-P1-K1-A6

Seq. No. 345400
Seq. ID LIB3152-041-P1-K1-A7

Seq. No. 345401
Seq. ID LIB3152-041-P1-K1-A9

Seq. No. 345402
Seq. ID LIB3152-041-P1-K1-B10

Seq. No. 345403
Seq. ID LIB3152-041-P1-K1-B11

Seq. No. 345404
Seq. ID LIB3152-041-P1-K1-B3

Seq. No. 345405
Seq. ID LIB3152-041-P1-K1-B4

Seq. No. 345406
Seq. ID LIB3152-041-P1-K1-B7

Seq. No. 345407
Seq. ID LIB3152-041-P1-K1-C1

Seq. No. 345408

Seq. ID LIB3152-041-P1-K1-C10

Seq. No. 345409
Seq. ID LIB3152-041-P1-K1-C11

Seq. No. 345410
Seq. ID LIB3152-041-P1-K1-C12

Seq. No. 345411
Seq. ID LIB3152-041-P1-K1-C2

Seq. No. 345412
Seq. ID LIB3152-041-P1-K1-C3

Seq. No. 345413
Seq. ID LIB3152-041-P1-K1-C4

Seq. No. 345414
Seq. ID LIB3152-041-P1-K1-C7

Seq. No. 345415
Seq. ID LIB3152-041-P1-K1-C8

Seq. No. 345416
Seq. ID LIB3152-041-P1-K1-C9

Seq. No. 345417
Seq. ID LIB3152-041-P1-K1-D1

Seq. No. 345418
Seq. ID LIB3152-041-P1-K1-D10

Seq. No. 345419
Seq. ID LIB3152-041-P1-K1-D11

Seq. No. 345420
Seq. ID LIB3152-041-P1-K1-D12

Seq. No. 345421
Seq. ID LIB3152-041-P1-K1-D3

Seq. No. 345422
Seq. ID LIB3152-041-P1-K1-D4

Seq. No. 345423
Seq. ID LIB3152-041-P1-K1-D5

Seq. No. 345424
Seq. ID LIB3152-041-P1-K1-D6

Seq. No. 345425
Seq. ID LIB3152-041-P1-K1-D8

Seq. No. 345426
Seq. ID LIB3152-041-P1-K1-E2

Seq. No. 345427

Seq. ID LIB3152-041-P1-K1-E6

Seq. No. 345428
Seq. ID LIB3152-041-P1-K1-E7

Seq. No. 345429
Seq. ID LIB3152-041-P1-K1-F1

Seq. No. 345430
Seq. ID LIB3152-041-P1-K1-F4

Seq. No. 345431
Seq. ID LIB3152-041-P1-K1-F5

Seq. No. 345432
Seq. ID LIB3152-041-P1-K1-F6

Seq. No. 345433
Seq. ID LIB3152-041-P1-K1-F7

Seq. No. 345434
Seq. ID LIB3152-041-P1-K1-F8

Seq. No. 345435
Seq. ID LIB3152-041-P1-K1-F9

Seq. No. 345436
Seq. ID LIB3152-041-P1-K1-G1

Seq. No. 345437
Seq. ID LIB3152-041-P1-K1-G10

Seq. No. 345438
Seq. ID LIB3152-041-P1-K1-G11

Seq. No. 345439
Seq. ID LIB3152-041-P1-K1-G12

Seq. No. 345440
Seq. ID LIB3152-041-P1-K1-G2

Seq. No. 345441
Seq. ID LIB3152-041-P1-K1-G3

Seq. No. 345442
Seq. ID LIB3152-041-P1-K1-G4

Seq. No. 345443
Seq. ID LIB3152-041-P1-K1-G5

Seq. No. 345444
Seq. ID LIB3152-041-P1-K1-G7

Seq. No. 345445
Seq. ID LIB3152-041-P1-K1-G8

Seq. No. 345446

Seq. ID LIB3152-041-P1-K1-G9

Seq. No. 345447
Seq. ID LIB3152-041-P1-K1-H1

Seq. No. 345448
Seq. ID LIB3152-041-P1-K1-H11

Seq. No. 345449
Seq. ID LIB3152-041-P1-K1-H2

Seq. No. 345450
Seq. ID LIB3152-041-P1-K1-H4

Seq. No. 345451
Seq. ID LIB3152-041-P1-K1-H5

Seq. No. 345452
Seq. ID LIB3152-041-P1-K1-H8

Seq. No. 345453
Seq. ID LIB3152-042-P1-K1-A11

Seq. No. 345454
Seq. ID LIB3152-042-P1-K1-A12

Seq. No. 345455
Seq. ID LIB3152-042-P1-K1-A2

Seq. No. 345456
Seq. ID LIB3152-042-P1-K1-A5

Seq. No. 345457
Seq. ID LIB3152-042-P1-K1-A6

Seq. No. 345458
Seq. ID LIB3152-042-P1-K1-A7

Seq. No. 345459
Seq. ID LIB3152-042-P1-K1-A8

Seq. No. 345460
Seq. ID LIB3152-042-P1-K1-A9

Seq. No. 345461
Seq. ID LIB3152-042-P1-K1-B10

Seq. No. 345462
Seq. ID LIB3152-042-P1-K1-B4

Seq. No. 345463
Seq. ID LIB3152-042-P1-K1-B6

Seq. No. 345464
Seq. ID LIB3152-042-P1-K1-B7

Seq. No. 345465

Seq. ID LIB3152-042-P1-K1-B8

Seq. No. 345466
Seq. ID LIB3152-042-P1-K1-C1

Seq. No. 345467
Seq. ID LIB3152-042-P1-K1-C10

Seq. No. 345468
Seq. ID LIB3152-042-P1-K1-C11

Seq. No. 345469
Seq. ID LIB3152-042-P1-K1-C5

Seq. No. 345470
Seq. ID LIB3152-042-P1-K1-C7

Seq. No. 345471
Seq. ID LIB3152-042-P1-K1-C8

Seq. No. 345472
Seq. ID LIB3152-042-P1-K1-D1

Seq. No. 345473
Seq. ID LIB3152-042-P1-K1-D10

Seq. No. 345474
Seq. ID LIB3152-042-P1-K1-D11

Seq. No. 345475
Seq. ID LIB3152-042-P1-K1-D12

Seq. No. 345476
Seq. ID LIB3152-042-P1-K1-D5

Seq. No. 345477
Seq. ID LIB3152-042-P1-K1-D7

Seq. No. 345478
Seq. ID LIB3152-042-P1-K1-D8

Seq. No. 345479
Seq. ID LIB3152-042-P1-K1-D9

Seq. No. 345480
Seq. ID LIB3152-042-P1-K1-E11

Seq. No. 345481
Seq. ID LIB3152-042-P1-K1-E12

Seq. No. 345482
Seq. ID LIB3152-042-P1-K1-E2

Seq. No. 345483
Seq. ID LIB3152-042-P1-K1-E3

Seq. No. 345484

Seq. ID LIB3152-042-P1-K1-E6

Seq. No. 345485
Seq. ID LIB3152-042-P1-K1-E8

Seq. No. 345486
Seq. ID LIB3152-042-P1-K1-E9

Seq. No. 345487
Seq. ID LIB3152-042-P1-K1-F1

Seq. No. 345488
Seq. ID LIB3152-042-P1-K1-F11

Seq. No. 345489
Seq. ID LIB3152-042-P1-K1-F12

Seq. No. 345490
Seq. ID LIB3152-042-P1-K1-F2

Seq. No. 345491
Seq. ID LIB3152-042-P1-K1-F4

Seq. No. 345492
Seq. ID LIB3152-042-P1-K1-F5

Seq. No. 345493
Seq. ID LIB3152-042-P1-K1-G10

Seq. No. 345494
Seq. ID LIB3152-042-P1-K1-G11

Seq. No. 345495
Seq. ID LIB3152-042-P1-K1-G12

Seq. No. 345496
Seq. ID LIB3152-042-P1-K1-G3

Seq. No. 345497
Seq. ID LIB3152-042-P1-K1-G4

Seq. No. 345498
Seq. ID LIB3152-042-P1-K1-G5

Seq. No. 345499
Seq. ID LIB3152-042-P1-K1-G6

Seq. No. 345500
Seq. ID LIB3152-042-P1-K1-G7

Seq. No. 345501
Seq. ID LIB3152-042-P1-K1-G8

Seq. No. 345502
Seq. ID LIB3152-042-P1-K1-G9

Seq. No. 345503

Seq. ID LIB3152-042-P1-K1-H1

Seq. No. 345504
Seq. ID LIB3152-042-P1-K1-H10

Seq. No. 345505
Seq. ID LIB3152-042-P1-K1-H2

Seq. No. 345506
Seq. ID LIB3152-042-P1-K1-H3

Seq. No. 345507
Seq. ID LIB3152-042-P1-K1-H5

Seq. No. 345508
Seq. ID LIB3152-042-P1-K1-H6

Seq. No. 345509
Seq. ID LIB3152-042-P1-K1-H7

Seq. No. 345510
Seq. ID LIB3152-042-P1-K1-H8

Seq. No. 345511
Seq. ID LIB3152-042-P1-K1-H9

Seq. No. 345512
Seq. ID LIB3152-043-P1-K1-A1

Seq. No. 345513
Seq. ID LIB3152-043-P1-K1-A10

Seq. No. 345514
Seq. ID LIB3152-043-P1-K1-A2

Seq. No. 345515
Seq. ID LIB3152-043-P1-K1-A4

Seq. No. 345516
Seq. ID LIB3152-043-P1-K1-A6

Seq. No. 345517
Seq. ID LIB3152-043-P1-K1-A7

Seq. No. 345518
Seq. ID LIB3152-043-P1-K1-A8

Seq. No. 345519
Seq. ID LIB3152-043-P1-K1-B12

Seq. No. 345520
Seq. ID LIB3152-043-P1-K1-B2

Seq. No. 345521
Seq. ID LIB3152-043-P1-K1-B3

Seq. No. 345522

Seq. ID	LIB3152-043-P1-K1-B6
Seq. No.	345523
Seq. ID	LIB3152-043-P1-K1-B7
Seq. No.	345524
Seq. ID	LIB3152-043-P1-K1-B8
Seq. No.	345525
Seq. ID	LIB3152-043-P1-K1-C1
Seq. No.	345526
Seq. ID	LIB3152-043-P1-K1-C2
Seq. No.	345527
Seq. ID	LIB3152-043-P1-K1-C3
Seq. No.	345528
Seq. ID	LIB3152-043-P1-K1-C4
Seq. No.	345529
Seq. ID	LIB3152-043-P1-K1-C6
Seq. No.	345530
Seq. ID	LIB3152-043-P1-K1-C7
Seq. No.	345531
Seq. ID	LIB3152-043-P1-K1-D1
Seq. No.	345532
Seq. ID	LIB3152-043-P1-K1-D10
Seq. No.	345533
Seq. ID	LIB3152-043-P1-K1-D2
Seq. No.	345534
Seq. ID	LIB3152-043-P1-K1-D7
Seq. No.	345535
Seq. ID	LIB3152-043-P1-K1-E10
Seq. No.	345536
Seq. ID	LIB3152-043-P1-K1-E11
Seq. No.	345537
Seq. ID	LIB3152-043-P1-K1-E3
Seq. No.	345538
Seq. ID	LIB3152-043-P1-K1-E5
Seq. No.	345539
Seq. ID	LIB3152-043-P1-K1-E6
Seq. No.	345540
Seq. ID	LIB3152-043-P1-K1-E8
Seq. No.	345541

Seq. ID LIB3152-043-P1-K1-F10

Seq. No. 345542
Seq. ID LIB3152-043-P1-K1-F3

Seq. No. 345543
Seq. ID LIB3152-043-P1-K1-F4

Seq. No. 345544
Seq. ID LIB3152-043-P1-K1-F6

Seq. No. 345545
Seq. ID LIB3152-043-P1-K1-F7

Seq. No. 345546
Seq. ID LIB3152-043-P1-K1-F9

Seq. No. 345547
Seq. ID LIB3152-043-P1-K1-G10

Seq. No. 345548
Seq. ID LIB3152-043-P1-K1-G2

Seq. No. 345549
Seq. ID LIB3152-043-P1-K1-G3

Seq. No. 345550
Seq. ID LIB3152-043-P1-K1-G4

Seq. No. 345551
Seq. ID LIB3152-043-P1-K1-G6

Seq. No. 345552
Seq. ID LIB3152-043-P1-K1-G8

Seq. No. 345553
Seq. ID LIB3152-043-P1-K1-G9

Seq. No. 345554
Seq. ID LIB3152-043-P1-K1-H1

Seq. No. 345555
Seq. ID LIB3152-043-P1-K1-H10

Seq. No. 345556
Seq. ID LIB3152-043-P1-K1-H12

Seq. No. 345557
Seq. ID LIB3152-043-P1-K1-H2

Seq. No. 345558
Seq. ID LIB3152-043-P1-K1-H7

Seq. No. 345559
Seq. ID LIB3152-043-P1-K1-H8

Seq. No. 345560

Seq. ID LIB3152-044-P1-K1-A1

Seq. No. 345561
Seq. ID LIB3152-044-P1-K1-A11

Seq. No. 345562
Seq. ID LIB3152-044-P1-K1-A12

Seq. No. 345563
Seq. ID LIB3152-044-P1-K1-A2

Seq. No. 345564
Seq. ID LIB3152-044-P1-K1-A4

Seq. No. 345565
Seq. ID LIB3152-044-P1-K1-A6

Seq. No. 345566
Seq. ID LIB3152-044-P1-K1-A7

Seq. No. 345567
Seq. ID LIB3152-044-P1-K1-A8

Seq. No. 345568
Seq. ID LIB3152-044-P1-K1-B10

Seq. No. 345569
Seq. ID LIB3152-044-P1-K1-B12

Seq. No. 345570
Seq. ID LIB3152-044-P1-K1-B3

Seq. No. 345571
Seq. ID LIB3152-044-P1-K1-B4

Seq. No. 345572
Seq. ID LIB3152-044-P1-K1-B6

Seq. No. 345573
Seq. ID LIB3152-044-P1-K1-B8

Seq. No. 345574
Seq. ID LIB3152-044-P1-K1-B9

Seq. No. 345575
Seq. ID LIB3152-044-P1-K1-C1

Seq. No. 345576
Seq. ID LIB3152-044-P1-K1-C10

Seq. No. 345577
Seq. ID LIB3152-044-P1-K1-C12

Seq. No. 345578
Seq. ID LIB3152-044-P1-K1-C3

Seq. No. 345579

Seq. ID LIB3152-044-P1-K1-C4

Seq. No. 345580
Seq. ID LIB3152-044-P1-K1-C6

Seq. No. 345581
Seq. ID LIB3152-044-P1-K1-C7

Seq. No. 345582
Seq. ID LIB3152-044-P1-K1-D1

Seq. No. 345583
Seq. ID LIB3152-044-P1-K1-D11

Seq. No. 345584
Seq. ID LIB3152-044-P1-K1-D12

Seq. No. 345585
Seq. ID LIB3152-044-P1-K1-D5

Seq. No. 345586
Seq. ID LIB3152-044-P1-K1-D6

Seq. No. 345587
Seq. ID LIB3152-044-P1-K1-D8

Seq. No. 345588
Seq. ID LIB3152-044-P1-K1-E10

Seq. No. 345589
Seq. ID LIB3152-044-P1-K1-E11

Seq. No. 345590
Seq. ID LIB3152-044-P1-K1-E12

Seq. No. 345591
Seq. ID LIB3152-044-P1-K1-E3

Seq. No. 345592
Seq. ID LIB3152-044-P1-K1-E4

Seq. No. 345593
Seq. ID LIB3152-044-P1-K1-E6

Seq. No. 345594
Seq. ID LIB3152-044-P1-K1-E7

Seq. No. 345595
Seq. ID LIB3152-044-P1-K1-E8

Seq. No. 345596
Seq. ID LIB3152-044-P1-K1-F1

Seq. No. 345597
Seq. ID LIB3152-044-P1-K1-F2

Seq. No. 345598

Seq. ID LIB3152-044-P1-K1-F3

Seq. No. 345599
Seq. ID LIB3152-044-P1-K1-F4

Seq. No. 345600
Seq. ID LIB3152-044-P1-K1-F8

Seq. No. 345601
Seq. ID LIB3152-044-P1-K1-F9

Seq. No. 345602
Seq. ID LIB3152-044-P1-K1-G10

Seq. No. 345603
Seq. ID LIB3152-044-P1-K1-G12

Seq. No. 345604
Seq. ID LIB3152-044-P1-K1-G2

Seq. No. 345605
Seq. ID LIB3152-044-P1-K1-G3

Seq. No. 345606
Seq. ID LIB3152-044-P1-K1-G4

Seq. No. 345607
Seq. ID LIB3152-044-P1-K1-G5

Seq. No. 345608
Seq. ID LIB3152-044-P1-K1-G6

Seq. No. 345609
Seq. ID LIB3152-044-P1-K1-G7

Seq. No. 345610
Seq. ID LIB3152-044-P1-K1-G8

Seq. No. 345611
Seq. ID LIB3152-044-P1-K1-H1

Seq. No. 345612
Seq. ID LIB3152-044-P1-K1-H11

Seq. No. 345613
Seq. ID LIB3152-044-P1-K1-H12

Seq. No. 345614
Seq. ID LIB3152-044-P1-K1-H5

Seq. No. 345615
Seq. ID LIB3152-044-P1-K1-H6

Seq. No. 345616
Seq. ID LIB3152-044-P1-K1-H7

Seq. No. 345617

Seq. ID LIB3152-044-P1-K1-H9

Seq. No. 345618
Seq. ID LIB3152-045-P1-K1-A1

Seq. No. 345619
Seq. ID LIB3152-045-P1-K1-A10

Seq. No. 345620
Seq. ID LIB3152-045-P1-K1-A11

Seq. No. 345621
Seq. ID LIB3152-045-P1-K1-A2

Seq. No. 345622
Seq. ID LIB3152-045-P1-K1-A4

Seq. No. 345623
Seq. ID LIB3152-045-P1-K1-A5

Seq. No. 345624
Seq. ID LIB3152-045-P1-K1-A7

Seq. No. 345625
Seq. ID LIB3152-045-P1-K1-A8

Seq. No. 345626
Seq. ID LIB3152-045-P1-K1-A9

Seq. No. 345627
Seq. ID LIB3152-045-P1-K1-B10

Seq. No. 345628
Seq. ID LIB3152-045-P1-K1-B11

Seq. No. 345629
Seq. ID LIB3152-045-P1-K1-B12

Seq. No. 345630
Seq. ID LIB3152-045-P1-K1-B2

Seq. No. 345631
Seq. ID LIB3152-045-P1-K1-B3

Seq. No. 345632
Seq. ID LIB3152-045-P1-K1-B4

Seq. No. 345633
Seq. ID LIB3152-045-P1-K1-B5

Seq. No. 345634
Seq. ID LIB3152-045-P1-K1-B6

Seq. No. 345635
Seq. ID LIB3152-045-P1-K1-B8

Seq. No. 345636

Seq. ID LIB3152-045-P1-K1-C1

Seq. No. 345637
Seq. ID LIB3152-045-P1-K1-C10

Seq. No. 345638
Seq. ID LIB3152-045-P1-K1-C11

Seq. No. 345639
Seq. ID LIB3152-045-P1-K1-C2

Seq. No. 345640
Seq. ID LIB3152-045-P1-K1-C4

Seq. No. 345641
Seq. ID LIB3152-045-P1-K1-C5

Seq. No. 345642
Seq. ID LIB3152-045-P1-K1-C8

Seq. No. 345643
Seq. ID LIB3152-045-P1-K1-C9

Seq. No. 345644
Seq. ID LIB3152-045-P1-K1-D1

Seq. No. 345645
Seq. ID LIB3152-045-P1-K1-D12

Seq. No. 345646
Seq. ID LIB3152-045-P1-K1-D2

Seq. No. 345647
Seq. ID LIB3152-045-P1-K1-D3

Seq. No. 345648
Seq. ID LIB3152-045-P1-K1-D4

Seq. No. 345649
Seq. ID LIB3152-045-P1-K1-D5

Seq. No. 345650
Seq. ID LIB3152-045-P1-K1-D7

Seq. No. 345651
Seq. ID LIB3152-045-P1-K1-D9

Seq. No. 345652
Seq. ID LIB3152-045-P1-K1-E10

Seq. No. 345653
Seq. ID LIB3152-045-P1-K1-E11

Seq. No. 345654
Seq. ID LIB3152-045-P1-K1-E2

Seq. No. 345655

Seq. ID LIB3152-045-P1-K1-E3

Seq. No. 345656
Seq. ID LIB3152-045-P1-K1-E6

Seq. No. 345657
Seq. ID LIB3152-045-P1-K1-E8

Seq. No. 345658
Seq. ID LIB3152-045-P1-K1-F10

Seq. No. 345659
Seq. ID LIB3152-045-P1-K1-F11

Seq. No. 345660
Seq. ID LIB3152-045-P1-K1-F12

Seq. No. 345661
Seq. ID LIB3152-045-P1-K1-F2

Seq. No. 345662
Seq. ID LIB3152-045-P1-K1-F3

Seq. No. 345663
Seq. ID LIB3152-045-P1-K1-F4

Seq. No. 345664
Seq. ID LIB3152-045-P1-K1-F5

Seq. No. 345665
Seq. ID LIB3152-045-P1-K1-F6

Seq. No. 345666
Seq. ID LIB3152-045-P1-K1-F8

Seq. No. 345667
Seq. ID LIB3152-045-P1-K1-F9

Seq. No. 345668
Seq. ID LIB3152-045-P1-K1-G10

Seq. No. 345669
Seq. ID LIB3152-045-P1-K1-G11

Seq. No. 345670
Seq. ID LIB3152-045-P1-K1-G12

Seq. No. 345671
Seq. ID LIB3152-045-P1-K1-G3

Seq. No. 345672
Seq. ID LIB3152-045-P1-K1-G4

Seq. No. 345673
Seq. ID LIB3152-045-P1-K1-G5

Seq. No. 345674

Seq. ID LIB3152-045-P1-K1-G9

Seq. No. 345675
Seq. ID LIB3152-045-P1-K1-H10

Seq. No. 345676
Seq. ID LIB3152-045-P1-K1-H12

Seq. No. 345677
Seq. ID LIB3152-045-P1-K1-H3

Seq. No. 345678
Seq. ID LIB3152-045-P1-K1-H4

Seq. No. 345679
Seq. ID LIB3152-045-P1-K1-H6

Seq. No. 345680
Seq. ID LIB3152-045-P1-K1-H8

Seq. No. 345681
Seq. ID LIB3152-045-P1-K1-H9

Seq. No. 345682
Seq. ID LIB3152-046-P1-K1-A1

Seq. No. 345683
Seq. ID LIB3152-046-P1-K1-A10

Seq. No. 345684
Seq. ID LIB3152-046-P1-K1-A12

Seq. No. 345685
Seq. ID LIB3152-046-P1-K1-A3

Seq. No. 345686
Seq. ID LIB3152-046-P1-K1-A6

Seq. No. 345687
Seq. ID LIB3152-046-P1-K1-A7

Seq. No. 345688
Seq. ID LIB3152-046-P1-K1-A8

Seq. No. 345689
Seq. ID LIB3152-046-P1-K1-A9

Seq. No. 345690
Seq. ID LIB3152-046-P1-K1-B1

Seq. No. 345691
Seq. ID LIB3152-046-P1-K1-B10

Seq. No. 345692
Seq. ID LIB3152-046-P1-K1-B12

Seq. No. 345693

Seq. ID LIB3152-046-P1-K1-B2

Seq. No. 345694
Seq. ID LIB3152-046-P1-K1-B3

Seq. No. 345695
Seq. ID LIB3152-046-P1-K1-B5

Seq. No. 345696
Seq. ID LIB3152-046-P1-K1-B7

Seq. No. 345697
Seq. ID LIB3152-046-P1-K1-B8

Seq. No. 345698
Seq. ID LIB3152-046-P1-K1-B9

Seq. No. 345699
Seq. ID LIB3152-046-P1-K1-C1

Seq. No. 345700
Seq. ID LIB3152-046-P1-K1-C10

Seq. No. 345701
Seq. ID LIB3152-046-P1-K1-C2

Seq. No. 345702
Seq. ID LIB3152-046-P1-K1-C4

Seq. No. 345703
Seq. ID LIB3152-046-P1-K1-C5

Seq. No. 345704
Seq. ID LIB3152-046-P1-K1-C6

Seq. No. 345705
Seq. ID LIB3152-046-P1-K1-C7

Seq. No. 345706
Seq. ID LIB3152-046-P1-K1-D10

Seq. No. 345707
Seq. ID LIB3152-046-P1-K1-D11

Seq. No. 345708
Seq. ID LIB3152-046-P1-K1-D2

Seq. No. 345709
Seq. ID LIB3152-046-P1-K1-D6

Seq. No. 345710
Seq. ID LIB3152-046-P1-K1-D7

Seq. No. 345711
Seq. ID LIB3152-046-P1-K1-D8

Seq. No. 345712

Seq. ID LIB3152-046-P1-K1-D9

Seq. No. 345713
Seq. ID LIB3152-046-P1-K1-E1

Seq. No. 345714
Seq. ID LIB3152-046-P1-K1-E11

Seq. No. 345715
Seq. ID LIB3152-046-P1-K1-E12

Seq. No. 345716
Seq. ID LIB3152-046-P1-K1-E2

Seq. No. 345717
Seq. ID LIB3152-046-P1-K1-E3

Seq. No. 345718
Seq. ID LIB3152-046-P1-K1-E4

Seq. No. 345719
Seq. ID LIB3152-046-P1-K1-E5

Seq. No. 345720
Seq. ID LIB3152-046-P1-K1-E7

Seq. No. 345721
Seq. ID LIB3152-046-P1-K1-E9

Seq. No. 345722
Seq. ID LIB3152-046-P1-K1-F10

Seq. No. 345723
Seq. ID LIB3152-046-P1-K1-F2

Seq. No. 345724
Seq. ID LIB3152-046-P1-K1-F3

Seq. No. 345725
Seq. ID LIB3152-046-P1-K1-F4

Seq. No. 345726
Seq. ID LIB3152-046-P1-K1-F7

Seq. No. 345727
Seq. ID LIB3152-046-P1-K1-F8

Seq. No. 345728
Seq. ID LIB3152-046-P1-K1-G10

Seq. No. 345729
Seq. ID LIB3152-046-P1-K1-G11

Seq. No. 345730
Seq. ID LIB3152-046-P1-K1-G12

Seq. No. 345731

Seq. ID LIB3152-046-P1-K1-G3

Seq. No. 345732
Seq. ID LIB3152-046-P1-K1-G4

Seq. No. 345733
Seq. ID LIB3152-046-P1-K1-G6

Seq. No. 345734
Seq. ID LIB3152-046-P1-K1-G7

Seq. No. 345735
Seq. ID LIB3152-046-P1-K1-G8

Seq. No. 345736
Seq. ID LIB3152-046-P1-K1-H10

Seq. No. 345737
Seq. ID LIB3152-046-P1-K1-H6

Seq. No. 345738
Seq. ID LIB3152-046-P1-K1-H7

Seq. No. 345739
Seq. ID LIB3152-046-P1-K1-H9

Seq. No. 345740
Seq. ID LIB3152-047-P1-K1-A10

Seq. No. 345741
Seq. ID LIB3152-047-P1-K1-A12

Seq. No. 345742
Seq. ID LIB3152-047-P1-K1-A4

Seq. No. 345743
Seq. ID LIB3152-047-P1-K1-A5

Seq. No. 345744
Seq. ID LIB3152-047-P1-K1-A6

Seq. No. 345745
Seq. ID LIB3152-047-P1-K1-A7

Seq. No. 345746
Seq. ID LIB3152-047-P1-K1-A8

Seq. No. 345747
Seq. ID LIB3152-047-P1-K1-B10

Seq. No. 345748
Seq. ID LIB3152-047-P1-K1-B12

Seq. No. 345749
Seq. ID LIB3152-047-P1-K1-B2

Seq. No. 345750

Seq. ID	LIB3152-047-P1-K1-B3
Seq. No.	345751
Seq. ID	LIB3152-047-P1-K1-B6
Seq. No.	345752
Seq. ID	LIB3152-047-P1-K1-B7
Seq. No.	345753
Seq. ID	LIB3152-047-P1-K1-B8
Seq. No.	345754
Seq. ID	LIB3152-047-P1-K1-C1
Seq. No.	345755
Seq. ID	LIB3152-047-P1-K1-C10
Seq. No.	345756
Seq. ID	LIB3152-047-P1-K1-C11
Seq. No.	345757
Seq. ID	LIB3152-047-P1-K1-C12
Seq. No.	345758
Seq. ID	LIB3152-047-P1-K1-C3
Seq. No.	345759
Seq. ID	LIB3152-047-P1-K1-C5
Seq. No.	345760
Seq. ID	LIB3152-047-P1-K1-C7
Seq. No.	345761
Seq. ID	LIB3152-047-P1-K1-C8
Seq. No.	345762
Seq. ID	LIB3152-047-P1-K1-C9
Seq. No.	345763
Seq. ID	LIB3152-047-P1-K1-D1
Seq. No.	345764
Seq. ID	LIB3152-047-P1-K1-D10
Seq. No.	345765
Seq. ID	LIB3152-047-P1-K1-D11
Seq. No.	345766
Seq. ID	LIB3152-047-P1-K1-D12
Seq. No.	345767
Seq. ID	LIB3152-047-P1-K1-D3
Seq. No.	345768
Seq. ID	LIB3152-047-P1-K1-D4
Seq. No.	345769

09884905 - 09884905 - 20080624

Seq. ID LIB3152-047-P1-K1-D5

Seq. No. 345770
Seq. ID LIB3152-047-P1-K1-D6

Seq. No. 345771
Seq. ID LIB3152-047-P1-K1-D8

Seq. No. 345772
Seq. ID LIB3152-047-P1-K1-D9

Seq. No. 345773
Seq. ID LIB3152-047-P1-K1-E10

Seq. No. 345774
Seq. ID LIB3152-047-P1-K1-E11

Seq. No. 345775
Seq. ID LIB3152-047-P1-K1-E12

Seq. No. 345776
Seq. ID LIB3152-047-P1-K1-E2

Seq. No. 345777
Seq. ID LIB3152-047-P1-K1-E3

Seq. No. 345778
Seq. ID LIB3152-047-P1-K1-E5

Seq. No. 345779
Seq. ID LIB3152-047-P1-K1-E6

Seq. No. 345780
Seq. ID LIB3152-047-P1-K1-E8

Seq. No. 345781
Seq. ID LIB3152-047-P1-K1-E9

Seq. No. 345782
Seq. ID LIB3152-047-P1-K1-F11

Seq. No. 345783
Seq. ID LIB3152-047-P1-K1-F12

Seq. No. 345784
Seq. ID LIB3152-047-P1-K1-F2

Seq. No. 345785
Seq. ID LIB3152-047-P1-K1-F3

Seq. No. 345786
Seq. ID LIB3152-047-P1-K1-F5

Seq. No. 345787
Seq. ID LIB3152-047-P1-K1-F8

Seq. No. 345788

Seq. ID LIB3152-047-P1-K1-F9

Seq. No. 345789
Seq. ID LIB3152-047-P1-K1-G1

Seq. No. 345790
Seq. ID LIB3152-047-P1-K1-G10

Seq. No. 345791
Seq. ID LIB3152-047-P1-K1-G12

Seq. No. 345792
Seq. ID LIB3152-047-P1-K1-G4

Seq. No. 345793
Seq. ID LIB3152-047-P1-K1-G5

Seq. No. 345794
Seq. ID LIB3152-047-P1-K1-G6

Seq. No. 345795
Seq. ID LIB3152-047-P1-K1-G7

Seq. No. 345796
Seq. ID LIB3152-047-P1-K1-G8

Seq. No. 345797
Seq. ID LIB3152-047-P1-K1-G9

Seq. No. 345798
Seq. ID LIB3152-047-P1-K1-H11

Seq. No. 345799
Seq. ID LIB3152-047-P1-K1-H4

Seq. No. 345800
Seq. ID LIB3152-047-P1-K1-H5

Seq. No. 345801
Seq. ID LIB3152-047-P1-K1-H7

Seq. No. 345802
Seq. ID LIB3152-047-P1-K1-H8

Seq. No. 345803
Seq. ID LIB3152-047-P1-K1-H9

Seq. No. 345804
Seq. ID LIB3152-048-P1-K1-A10

Seq. No. 345805
Seq. ID LIB3152-048-P1-K1-A12

Seq. No. 345806
Seq. ID LIB3152-048-P1-K1-A2

Seq. No. 345807

Seq. ID LIB3152-048-P1-K1-A3

Seq. No. 345808
Seq. ID LIB3152-048-P1-K1-A4

Seq. No. 345809
Seq. ID LIB3152-048-P1-K1-A6

Seq. No. 345810
Seq. ID LIB3152-048-P1-K1-A7

Seq. No. 345811
Seq. ID LIB3152-048-P1-K1-A8

Seq. No. 345812
Seq. ID LIB3152-048-P1-K1-A9

Seq. No. 345813
Seq. ID LIB3152-048-P1-K1-B10

Seq. No. 345814
Seq. ID LIB3152-048-P1-K1-B12

Seq. No. 345815
Seq. ID LIB3152-048-P1-K1-B2

Seq. No. 345816
Seq. ID LIB3152-048-P1-K1-B3

Seq. No. 345817
Seq. ID LIB3152-048-P1-K1-B6

Seq. No. 345818
Seq. ID LIB3152-048-P1-K1-B7

Seq. No. 345819
Seq. ID LIB3152-048-P1-K1-B8

Seq. No. 345820
Seq. ID LIB3152-048-P1-K1-B9

Seq. No. 345821
Seq. ID LIB3152-048-P1-K1-C11

Seq. No. 345822
Seq. ID LIB3152-048-P1-K1-C12

Seq. No. 345823
Seq. ID LIB3152-048-P1-K1-C2

Seq. No. 345824
Seq. ID LIB3152-048-P1-K1-C5

Seq. No. 345825
Seq. ID LIB3152-048-P1-K1-C6

Seq. No. 345826

Seq. ID LIB3152-048-P1-K1-C8

Seq. No. 345827
Seq. ID LIB3152-048-P1-K1-D10

Seq. No. 345828
Seq. ID LIB3152-048-P1-K1-D11

Seq. No. 345829
Seq. ID LIB3152-048-P1-K1-D2

Seq. No. 345830
Seq. ID LIB3152-048-P1-K1-D4

Seq. No. 345831
Seq. ID LIB3152-048-P1-K1-D5

Seq. No. 345832
Seq. ID LIB3152-048-P1-K1-D6

Seq. No. 345833
Seq. ID LIB3152-048-P1-K1-E1

Seq. No. 345834
Seq. ID LIB3152-048-P1-K1-E11

Seq. No. 345835
Seq. ID LIB3152-048-P1-K1-E2

Seq. No. 345836
Seq. ID LIB3152-048-P1-K1-E4

Seq. No. 345837
Seq. ID LIB3152-048-P1-K1-E5

Seq. No. 345838
Seq. ID LIB3152-048-P1-K1-E6

Seq. No. 345839
Seq. ID LIB3152-048-P1-K1-E8

Seq. No. 345840
Seq. ID LIB3152-048-P1-K1-E9

Seq. No. 345841
Seq. ID LIB3152-048-P1-K1-F10

Seq. No. 345842
Seq. ID LIB3152-048-P1-K1-F11

Seq. No. 345843
Seq. ID LIB3152-048-P1-K1-F12

Seq. No. 345844
Seq. ID LIB3152-048-P1-K1-F2

Seq. No. 345845

Seq. ID LIB3152-048-P1-K1-F3

Seq. No. 345846
Seq. ID LIB3152-048-P1-K1-F5

Seq. No. 345847
Seq. ID LIB3152-048-P1-K1-F6

Seq. No. 345848
Seq. ID LIB3152-048-P1-K1-F7

Seq. No. 345849
Seq. ID LIB3152-048-P1-K1-F8

Seq. No. 345850
Seq. ID LIB3152-048-P1-K1-G12

Seq. No. 345851
Seq. ID LIB3152-048-P1-K1-G2

Seq. No. 345852
Seq. ID LIB3152-048-P1-K1-G3

Seq. No. 345853
Seq. ID LIB3152-048-P1-K1-G6

Seq. No. 345854
Seq. ID LIB3152-048-P1-K1-G9

Seq. No. 345855
Seq. ID LIB3152-048-P1-K1-H11

Seq. No. 345856
Seq. ID LIB3152-048-P1-K1-H2

Seq. No. 345857
Seq. ID LIB3152-048-P1-K1-H6

Seq. No. 345858
Seq. ID LIB3152-048-P1-K1-H7

Seq. No. 345859
Seq. ID LIB3152-049-P1-K1-A1

Seq. No. 345860
Seq. ID LIB3152-049-P1-K1-A11

Seq. No. 345861
Seq. ID LIB3152-049-P1-K1-A12

Seq. No. 345862
Seq. ID LIB3152-049-P1-K1-A2

Seq. No. 345863
Seq. ID LIB3152-049-P1-K1-A7

Seq. No. 345864

Seq. ID LIB3152-049-P1-K1-A8

Seq. No. 345865
Seq. ID LIB3152-049-P1-K1-A9

Seq. No. 345866
Seq. ID LIB3152-049-P1-K1-B1

Seq. No. 345867
Seq. ID LIB3152-049-P1-K1-B10

Seq. No. 345868
Seq. ID LIB3152-049-P1-K1-B2

Seq. No. 345869
Seq. ID LIB3152-049-P1-K1-B4

Seq. No. 345870
Seq. ID LIB3152-049-P1-K1-B5

Seq. No. 345871
Seq. ID LIB3152-049-P1-K1-B6

Seq. No. 345872
Seq. ID LIB3152-049-P1-K1-B8

Seq. No. 345873
Seq. ID LIB3152-049-P1-K1-C10

Seq. No. 345874
Seq. ID LIB3152-049-P1-K1-C11

Seq. No. 345875
Seq. ID LIB3152-049-P1-K1-C12

Seq. No. 345876
Seq. ID LIB3152-049-P1-K1-C3

Seq. No. 345877
Seq. ID LIB3152-049-P1-K1-C4

Seq. No. 345878
Seq. ID LIB3152-049-P1-K1-C5

Seq. No. 345879
Seq. ID LIB3152-049-P1-K1-C6

Seq. No. 345880
Seq. ID LIB3152-049-P1-K1-C7

Seq. No. 345881
Seq. ID LIB3152-049-P1-K1-C9

Seq. No. 345882
Seq. ID LIB3152-049-P1-K1-D10

Seq. No. 345883

Seq. ID LIB3152-049-P1-K1-D3

Seq. No. 345884
Seq. ID LIB3152-049-P1-K1-D4

Seq. No. 345885
Seq. ID LIB3152-049-P1-K1-D6

Seq. No. 345886
Seq. ID LIB3152-049-P1-K1-D7

Seq. No. 345887
Seq. ID LIB3152-049-P1-K1-D8

Seq. No. 345888
Seq. ID LIB3152-049-P1-K1-E1

Seq. No. 345889
Seq. ID LIB3152-049-P1-K1-E10

Seq. No. 345890
Seq. ID LIB3152-049-P1-K1-E12

Seq. No. 345891
Seq. ID LIB3152-049-P1-K1-E2

Seq. No. 345892
Seq. ID LIB3152-049-P1-K1-E4

Seq. No. 345893
Seq. ID LIB3152-049-P1-K1-E9

Seq. No. 345894
Seq. ID LIB3152-049-P1-K1-F1

Seq. No. 345895
Seq. ID LIB3152-049-P1-K1-F11

Seq. No. 345896
Seq. ID LIB3152-049-P1-K1-F12

Seq. No. 345897
Seq. ID LIB3152-049-P1-K1-F3

Seq. No. 345898
Seq. ID LIB3152-049-P1-K1-F5

Seq. No. 345899
Seq. ID LIB3152-049-P1-K1-G1

Seq. No. 345900
Seq. ID LIB3152-049-P1-K1-G10

Seq. No. 345901
Seq. ID LIB3152-049-P1-K1-G12

Seq. No. 345902

Seq. ID LIB3152-049-P1-K1-G2

Seq. No. 345903
Seq. ID LIB3152-049-P1-K1-G4

Seq. No. 345904
Seq. ID LIB3152-049-P1-K1-G5

Seq. No. 345905
Seq. ID LIB3152-049-P1-K1-G6

Seq. No. 345906
Seq. ID LIB3152-049-P1-K1-G7

Seq. No. 345907
Seq. ID LIB3152-049-P1-K1-G8

Seq. No. 345908
Seq. ID LIB3152-049-P1-K1-G9

Seq. No. 345909
Seq. ID LIB3152-049-P1-K1-H1

Seq. No. 345910
Seq. ID LIB3152-049-P1-K1-H12

Seq. No. 345911
Seq. ID LIB3152-049-P1-K1-H3

Seq. No. 345912
Seq. ID LIB3152-049-P1-K1-H4

Seq. No. 345913
Seq. ID LIB3152-049-P1-K1-H7

Seq. No. 345914
Seq. ID LIB3152-050-P1-K1-A10

Seq. No. 345915
Seq. ID LIB3152-050-P1-K1-A11

Seq. No. 345916
Seq. ID LIB3152-050-P1-K1-A2

Seq. No. 345917
Seq. ID LIB3152-050-P1-K1-A5

Seq. No. 345918
Seq. ID LIB3152-050-P1-K1-A6

Seq. No. 345919
Seq. ID LIB3152-050-P1-K1-A7

Seq. No. 345920
Seq. ID LIB3152-050-P1-K1-A8

Seq. No. 345921

Seq. ID LIB3152-050-P1-K1-B10

Seq. No. 345922
Seq. ID LIB3152-050-P1-K1-B11

Seq. No. 345923
Seq. ID LIB3152-050-P1-K1-B12

Seq. No. 345924
Seq. ID LIB3152-050-P1-K1-B5

Seq. No. 345925
Seq. ID LIB3152-050-P1-K1-B6

Seq. No. 345926
Seq. ID LIB3152-050-P1-K1-B9

Seq. No. 345927
Seq. ID LIB3152-050-P1-K1-C10

Seq. No. 345928
Seq. ID LIB3152-050-P1-K1-C11

Seq. No. 345929
Seq. ID LIB3152-050-P1-K1-C3

Seq. No. 345930
Seq. ID LIB3152-050-P1-K1-C4

Seq. No. 345931
Seq. ID LIB3152-050-P1-K1-C7

Seq. No. 345932
Seq. ID LIB3152-050-P1-K1-C9

Seq. No. 345933
Seq. ID LIB3152-050-P1-K1-D1

Seq. No. 345934
Seq. ID LIB3152-050-P1-K1-D11

Seq. No. 345935
Seq. ID LIB3152-050-P1-K1-D12

Seq. No. 345936
Seq. ID LIB3152-050-P1-K1-D2

Seq. No. 345937
Seq. ID LIB3152-050-P1-K1-D3

Seq. No. 345938
Seq. ID LIB3152-050-P1-K1-D4

Seq. No. 345939
Seq. ID LIB3152-050-P1-K1-D6

Seq. No. 345940

Seq. ID LIB3152-050-P1-K1-D8

Seq. No. 345941
Seq. ID LIB3152-050-P1-K1-D9

Seq. No. 345942
Seq. ID LIB3152-050-P1-K1-E1

Seq. No. 345943
Seq. ID LIB3152-050-P1-K1-E10

Seq. No. 345944
Seq. ID LIB3152-050-P1-K1-E11

Seq. No. 345945
Seq. ID LIB3152-050-P1-K1-E2

Seq. No. 345946
Seq. ID LIB3152-050-P1-K1-E3

Seq. No. 345947
Seq. ID LIB3152-050-P1-K1-E4

Seq. No. 345948
Seq. ID LIB3152-050-P1-K1-E6

Seq. No. 345949
Seq. ID LIB3152-050-P1-K1-E9

Seq. No. 345950
Seq. ID LIB3152-050-P1-K1-F1

Seq. No. 345951
Seq. ID LIB3152-050-P1-K1-F11

Seq. No. 345952
Seq. ID LIB3152-050-P1-K1-F2

Seq. No. 345953
Seq. ID LIB3152-050-P1-K1-F3

Seq. No. 345954
Seq. ID LIB3152-050-P1-K1-F7

Seq. No. 345955
Seq. ID LIB3152-050-P1-K1-F8

Seq. No. 345956
Seq. ID LIB3152-050-P1-K1-F9

Seq. No. 345957
Seq. ID LIB3152-050-P1-K1-G1

Seq. No. 345958
Seq. ID LIB3152-050-P1-K1-G10

Seq. No. 345959

Seq. ID LIB3152-050-P1-K1-G11

Seq. No. 345960
Seq. ID LIB3152-050-P1-K1-G12

Seq. No. 345961
Seq. ID LIB3152-050-P1-K1-G4

Seq. No. 345962
Seq. ID LIB3152-050-P1-K1-G7

Seq. No. 345963
Seq. ID LIB3152-050-P1-K1-G9

Seq. No. 345964
Seq. ID LIB3152-050-P1-K1-H2

Seq. No. 345965
Seq. ID LIB3152-050-P1-K1-H3

Seq. No. 345966
Seq. ID LIB3152-050-P1-K1-H4

Seq. No. 345967
Seq. ID LIB3152-050-P1-K1-H5

Seq. No. 345968
Seq. ID LIB3152-050-P1-K1-H7

Seq. No. 345969
Seq. ID LIB3152-050-P1-K1-H8

Seq. No. 345970
Seq. ID LIB3152-050-P1-K1-H9

Seq. No. 345971
Seq. ID LIB3152-051-P1-K1-A1

Seq. No. 345972
Seq. ID LIB3152-051-P1-K1-A2

Seq. No. 345973
Seq. ID LIB3152-051-P1-K1-A6

Seq. No. 345974
Seq. ID LIB3152-051-P1-K1-A7

Seq. No. 345975
Seq. ID LIB3152-051-P1-K1-A8

Seq. No. 345976
Seq. ID LIB3152-051-P1-K1-B10

Seq. No. 345977
Seq. ID LIB3152-051-P1-K1-B11

Seq. No. 345978

Seq. ID LIB3152-051-P1-K1-B2

Seq. No. 345979
Seq. ID LIB3152-051-P1-K1-B3

Seq. No. 345980
Seq. ID LIB3152-051-P1-K1-B4

Seq. No. 345981
Seq. ID LIB3152-051-P1-K1-B5

Seq. No. 345982
Seq. ID LIB3152-051-P1-K1-B6

Seq. No. 345983
Seq. ID LIB3152-051-P1-K1-B7

Seq. No. 345984
Seq. ID LIB3152-051-P1-K1-B9

Seq. No. 345985
Seq. ID LIB3152-051-P1-K1-C3

Seq. No. 345986
Seq. ID LIB3152-051-P1-K1-C4

Seq. No. 345987
Seq. ID LIB3152-051-P1-K1-C6

Seq. No. 345988
Seq. ID LIB3152-051-P1-K1-C7

Seq. No. 345989
Seq. ID LIB3152-051-P1-K1-C9

Seq. No. 345990
Seq. ID LIB3152-051-P1-K1-D1

Seq. No. 345991
Seq. ID LIB3152-051-P1-K1-D2

Seq. No. 345992
Seq. ID LIB3152-051-P1-K1-D3

Seq. No. 345993
Seq. ID LIB3152-051-P1-K1-D6

Seq. No. 345994
Seq. ID LIB3152-051-P1-K1-D8

Seq. No. 345995
Seq. ID LIB3152-051-P1-K1-D9

Seq. No. 345996
Seq. ID LIB3152-051-P1-K1-E1

Seq. No. 345997

Seq. ID LIB3152-051-P1-K1-E10

Seq. No. 345998
Seq. ID LIB3152-051-P1-K1-E11

Seq. No. 345999
Seq. ID LIB3152-051-P1-K1-E12

Seq. No. 346000
Seq. ID LIB3152-051-P1-K1-E2

Seq. No. 346001
Seq. ID LIB3152-051-P1-K1-E3

Seq. No. 346002
Seq. ID LIB3152-051-P1-K1-E4

Seq. No. 346003
Seq. ID LIB3152-051-P1-K1-E5

Seq. No. 346004
Seq. ID LIB3152-051-P1-K1-E6

Seq. No. 346005
Seq. ID LIB3152-051-P1-K1-E7

Seq. No. 346006
Seq. ID LIB3152-051-P1-K1-F1

Seq. No. 346007
Seq. ID LIB3152-051-P1-K1-F10

Seq. No. 346008
Seq. ID LIB3152-051-P1-K1-F3

Seq. No. 346009
Seq. ID LIB3152-051-P1-K1-F4

Seq. No. 346010
Seq. ID LIB3152-051-P1-K1-F7

Seq. No. 346011
Seq. ID LIB3152-051-P1-K1-F8

Seq. No. 346012
Seq. ID LIB3152-051-P1-K1-F9

Seq. No. 346013
Seq. ID LIB3152-051-P1-K1-G1

Seq. No. 346014
Seq. ID LIB3152-051-P1-K1-G10

Seq. No. 346015
Seq. ID LIB3152-051-P1-K1-G2

Seq. No. 346016

Seq. ID LIB3152-051-P1-K1-G4

Seq. No. 346017
Seq. ID LIB3152-051-P1-K1-G5

Seq. No. 346018
Seq. ID LIB3152-051-P1-K1-G6

Seq. No. 346019
Seq. ID LIB3152-051-P1-K1-H1

Seq. No. 346020
Seq. ID LIB3152-051-P1-K1-H11

Seq. No. 346021
Seq. ID LIB3152-051-P1-K1-H2

Seq. No. 346022
Seq. ID LIB3152-051-P1-K1-H3

Seq. No. 346023
Seq. ID LIB3152-051-P1-K1-H5

Seq. No. 346024
Seq. ID LIB3152-051-P1-K1-H6

Seq. No. 346025
Seq. ID LIB3152-051-P1-K1-H8

Seq. No. 346026
Seq. ID LIB3152-051-P1-K1-H9

Seq. No. 346027
Seq. ID LIB3152-053-P1-K1-A10

Seq. No. 346028
Seq. ID LIB3152-053-P1-K1-A11

Seq. No. 346029
Seq. ID LIB3152-053-P1-K1-A3

Seq. No. 346030
Seq. ID LIB3152-053-P1-K1-A4

Seq. No. 346031
Seq. ID LIB3152-053-P1-K1-A5

Seq. No. 346032
Seq. ID LIB3152-053-P1-K1-A7

Seq. No. 346033
Seq. ID LIB3152-053-P1-K1-B10

Seq. No. 346034
Seq. ID LIB3152-053-P1-K1-B2

Seq. No. 346035

Seq. ID LIB3152-053-P1-K1-B3

Seq. No. 346036
Seq. ID LIB3152-053-P1-K1-B4

Seq. No. 346037
Seq. ID LIB3152-053-P1-K1-B7

Seq. No. 346038
Seq. ID LIB3152-053-P1-K1-B8

Seq. No. 346039
Seq. ID LIB3152-053-P1-K1-C1

Seq. No. 346040
Seq. ID LIB3152-053-P1-K1-C11

Seq. No. 346041
Seq. ID LIB3152-053-P1-K1-C12

Seq. No. 346042
Seq. ID LIB3152-053-P1-K1-C2

Seq. No. 346043
Seq. ID LIB3152-053-P1-K1-C3

Seq. No. 346044
Seq. ID LIB3152-053-P1-K1-C4

Seq. No. 346045
Seq. ID LIB3152-053-P1-K1-C5

Seq. No. 346046
Seq. ID LIB3152-053-P1-K1-C8

Seq. No. 346047
Seq. ID LIB3152-053-P1-K1-C9

Seq. No. 346048
Seq. ID LIB3152-053-P1-K1-D10

Seq. No. 346049
Seq. ID LIB3152-053-P1-K1-D11

Seq. No. 346050
Seq. ID LIB3152-053-P1-K1-D2

Seq. No. 346051
Seq. ID LIB3152-053-P1-K1-D3

Seq. No. 346052
Seq. ID LIB3152-053-P1-K1-D4

Seq. No. 346053
Seq. ID LIB3152-053-P1-K1-D5

Seq. No. 346054

Seq. ID LIB3152-053-P1-K1-D7

Seq. No. 346055
Seq. ID LIB3152-053-P1-K1-D8

Seq. No. 346056
Seq. ID LIB3152-053-P1-K1-E1

Seq. No. 346057
Seq. ID LIB3152-053-P1-K1-E11

Seq. No. 346058
Seq. ID LIB3152-053-P1-K1-E12

Seq. No. 346059
Seq. ID LIB3152-053-P1-K1-E2

Seq. No. 346060
Seq. ID LIB3152-053-P1-K1-E5

Seq. No. 346061
Seq. ID LIB3152-053-P1-K1-E7

Seq. No. 346062
Seq. ID LIB3152-053-P1-K1-E9

Seq. No. 346063
Seq. ID LIB3152-053-P1-K1-F1

Seq. No. 346064
Seq. ID LIB3152-053-P1-K1-F11

Seq. No. 346065
Seq. ID LIB3152-053-P1-K1-F12

Seq. No. 346066
Seq. ID LIB3152-053-P1-K1-F2

Seq. No. 346067
Seq. ID LIB3152-053-P1-K1-F4

Seq. No. 346068
Seq. ID LIB3152-053-P1-K1-F6

Seq. No. 346069
Seq. ID LIB3152-053-P1-K1-F9

Seq. No. 346070
Seq. ID LIB3152-053-P1-K1-G1

Seq. No. 346071
Seq. ID LIB3152-053-P1-K1-G10

Seq. No. 346072
Seq. ID LIB3152-053-P1-K1-G11

Seq. No. 346073

Seq. ID LIB3152-053-P1-K1-G5

Seq. No. 346074
Seq. ID LIB3152-053-P1-K1-G6

Seq. No. 346075
Seq. ID LIB3152-053-P1-K1-G7

Seq. No. 346076
Seq. ID LIB3152-053-P1-K1-G9

Seq. No. 346077
Seq. ID LIB3152-053-P1-K1-H10

Seq. No. 346078
Seq. ID LIB3152-053-P1-K1-H12

Seq. No. 346079
Seq. ID LIB3152-053-P1-K1-H4

Seq. No. 346080
Seq. ID LIB3152-053-P1-K1-H5

Seq. No. 346081
Seq. ID LIB3152-053-P1-K1-H7

Seq. No. 346082
Seq. ID LIB3152-053-P1-K1-H9

Seq. No. 346083
Seq. ID LIB3152-054-P1-K1-A11

Seq. No. 346084
Seq. ID LIB3152-054-P1-K1-A12

Seq. No. 346085
Seq. ID LIB3152-054-P1-K1-A2

Seq. No. 346086
Seq. ID LIB3152-054-P1-K1-A3

Seq. No. 346087
Seq. ID LIB3152-054-P1-K1-A4

Seq. No. 346088
Seq. ID LIB3152-054-P1-K1-A5

Seq. No. 346089
Seq. ID LIB3152-054-P1-K1-A8

Seq. No. 346090
Seq. ID LIB3152-054-P1-K1-A9

Seq. No. 346091
Seq. ID LIB3152-054-P1-K1-B10

Seq. No. 346092

Seq. ID LIB3152-054-P1-K1-B11

Seq. No. 346093
Seq. ID LIB3152-054-P1-K1-B12

Seq. No. 346094
Seq. ID LIB3152-054-P1-K1-B4

Seq. No. 346095
Seq. ID LIB3152-054-P1-K1-B5

Seq. No. 346096
Seq. ID LIB3152-054-P1-K1-B8

Seq. No. 346097
Seq. ID LIB3152-054-P1-K1-B9

Seq. No. 346098
Seq. ID LIB3152-054-P1-K1-C1

Seq. No. 346099
Seq. ID LIB3152-054-P1-K1-C10

Seq. No. 346100
Seq. ID LIB3152-054-P1-K1-C11

Seq. No. 346101
Seq. ID LIB3152-054-P1-K1-C12

Seq. No. 346102
Seq. ID LIB3152-054-P1-K1-C2

Seq. No. 346103
Seq. ID LIB3152-054-P1-K1-C3

Seq. No. 346104
Seq. ID LIB3152-054-P1-K1-C5

Seq. No. 346105
Seq. ID LIB3152-054-P1-K1-C6

Seq. No. 346106
Seq. ID LIB3152-054-P1-K1-C7

Seq. No. 346107
Seq. ID LIB3152-054-P1-K1-C9

Seq. No. 346108
Seq. ID LIB3152-054-P1-K1-D1

Seq. No. 346109
Seq. ID LIB3152-054-P1-K1-D10

Seq. No. 346110
Seq. ID LIB3152-054-P1-K1-D11

Seq. No. 346111

Seq. ID LIB3152-054-P1-K1-D2

Seq. No. 346112
Seq. ID LIB3152-054-P1-K1-D3

Seq. No. 346113
Seq. ID LIB3152-054-P1-K1-D4

Seq. No. 346114
Seq. ID LIB3152-054-P1-K1-D6

Seq. No. 346115
Seq. ID LIB3152-054-P1-K1-D8

Seq. No. 346116
Seq. ID LIB3152-054-P1-K1-E4

Seq. No. 346117
Seq. ID LIB3152-054-P1-K1-E7

Seq. No. 346118
Seq. ID LIB3152-054-P1-K1-E8

Seq. No. 346119
Seq. ID LIB3152-054-P1-K1-E9

Seq. No. 346120
Seq. ID LIB3152-054-P1-K1-F1

Seq. No. 346121
Seq. ID LIB3152-054-P1-K1-F10

Seq. No. 346122
Seq. ID LIB3152-054-P1-K1-F11

Seq. No. 346123
Seq. ID LIB3152-054-P1-K1-F12

Seq. No. 346124
Seq. ID LIB3152-054-P1-K1-F4

Seq. No. 346125
Seq. ID LIB3152-054-P1-K1-F5

Seq. No. 346126
Seq. ID LIB3152-054-P1-K1-F6

Seq. No. 346127
Seq. ID LIB3152-054-P1-K1-F7

Seq. No. 346128
Seq. ID LIB3152-054-P1-K1-F8

Seq. No. 346129
Seq. ID LIB3152-054-P1-K1-F9

Seq. No. 346130

Seq. ID LIB3152-054-P1-K1-G1

Seq. No. 346131
Seq. ID LIB3152-054-P1-K1-G10

Seq. No. 346132
Seq. ID LIB3152-054-P1-K1-G11

Seq. No. 346133
Seq. ID LIB3152-054-P1-K1-G12

Seq. No. 346134
Seq. ID LIB3152-054-P1-K1-G2

Seq. No. 346135
Seq. ID LIB3152-054-P1-K1-G4

Seq. No. 346136
Seq. ID LIB3152-054-P1-K1-G5

Seq. No. 346137
Seq. ID LIB3152-054-P1-K1-H11

Seq. No. 346138
Seq. ID LIB3152-054-P1-K1-H3

Seq. No. 346139
Seq. ID LIB3152-054-P1-K1-H4

Seq. No. 346140
Seq. ID LIB3152-054-P1-K1-H7

Seq. No. 346141
Seq. ID LIB3152-054-P1-K1-H8

Seq. No. 346142
Seq. ID LIB3152-054-P1-K1-H9

Seq. No. 346143
Seq. ID LIB3152-056-P1-K1-A1

Seq. No. 346144
Seq. ID LIB3152-056-P1-K1-A11

Seq. No. 346145
Seq. ID LIB3152-056-P1-K1-A12

Seq. No. 346146
Seq. ID LIB3152-056-P1-K1-A3

Seq. No. 346147
Seq. ID LIB3152-056-P1-K1-A5

Seq. No. 346148
Seq. ID LIB3152-056-P1-K1-A6

Seq. No. 346149

Seq. ID LIB3152-056-P1-K1-A7

Seq. No. 346150
Seq. ID LIB3152-056-P1-K1-B1

Seq. No. 346151
Seq. ID LIB3152-056-P1-K1-B10

Seq. No. 346152
Seq. ID LIB3152-056-P1-K1-B12

Seq. No. 346153
Seq. ID LIB3152-056-P1-K1-B2

Seq. No. 346154
Seq. ID LIB3152-056-P1-K1-B4

Seq. No. 346155
Seq. ID LIB3152-056-P1-K1-B6

Seq. No. 346156
Seq. ID LIB3152-056-P1-K1-B7

Seq. No. 346157
Seq. ID LIB3152-056-P1-K1-B8

Seq. No. 346158
Seq. ID LIB3152-056-P1-K1-B9

Seq. No. 346159
Seq. ID LIB3152-056-P1-K1-C1

Seq. No. 346160
Seq. ID LIB3152-056-P1-K1-C11

Seq. No. 346161
Seq. ID LIB3152-056-P1-K1-C12

Seq. No. 346162
Seq. ID LIB3152-056-P1-K1-C2

Seq. No. 346163
Seq. ID LIB3152-056-P1-K1-C5

Seq. No. 346164
Seq. ID LIB3152-056-P1-K1-C7

Seq. No. 346165
Seq. ID LIB3152-056-P1-K1-C8

Seq. No. 346166
Seq. ID LIB3152-056-P1-K1-C9

Seq. No. 346167
Seq. ID LIB3152-056-P1-K1-D10

Seq. No. 346168

Seq. ID LIB3152-056-P1-K1-D11

Seq. No. 346169
Seq. ID LIB3152-056-P1-K1-D4

Seq. No. 346170
Seq. ID LIB3152-056-P1-K1-D5

Seq. No. 346171
Seq. ID LIB3152-056-P1-K1-D6

Seq. No. 346172
Seq. ID LIB3152-056-P1-K1-D7

Seq. No. 346173
Seq. ID LIB3152-056-P1-K1-E10

Seq. No. 346174
Seq. ID LIB3152-056-P1-K1-E12

Seq. No. 346175
Seq. ID LIB3152-056-P1-K1-E2

Seq. No. 346176
Seq. ID LIB3152-056-P1-K1-E3

Seq. No. 346177
Seq. ID LIB3152-056-P1-K1-E4

Seq. No. 346178
Seq. ID LIB3152-056-P1-K1-E5

Seq. No. 346179
Seq. ID LIB3152-056-P1-K1-E7

Seq. No. 346180
Seq. ID LIB3152-056-P1-K1-E8

Seq. No. 346181
Seq. ID LIB3152-056-P1-K1-E9

Seq. No. 346182
Seq. ID LIB3152-056-P1-K1-F1

Seq. No. 346183
Seq. ID LIB3152-056-P1-K1-F10

Seq. No. 346184
Seq. ID LIB3152-056-P1-K1-F11

Seq. No. 346185
Seq. ID LIB3152-056-P1-K1-F12

Seq. No. 346186
Seq. ID LIB3152-056-P1-K1-F3

Seq. No. 346187

Seq. ID LIB3152-056-P1-K1-F4

Seq. No. 346188
Seq. ID LIB3152-056-P1-K1-F6

Seq. No. 346189
Seq. ID LIB3152-056-P1-K1-F8

Seq. No. 346190
Seq. ID LIB3152-056-P1-K1-G10

Seq. No. 346191
Seq. ID LIB3152-056-P1-K1-G11

Seq. No. 346192
Seq. ID LIB3152-056-P1-K1-G4

Seq. No. 346193
Seq. ID LIB3152-056-P1-K1-G7

Seq. No. 346194
Seq. ID LIB3152-056-P1-K1-H1

Seq. No. 346195
Seq. ID LIB3152-056-P1-K1-H11

Seq. No. 346196
Seq. ID LIB3152-056-P1-K1-H12

Seq. No. 346197
Seq. ID LIB3152-056-P1-K1-H3

Seq. No. 346198
Seq. ID LIB3152-056-P1-K1-H7

Seq. No. 346199
Seq. ID LIB3152-056-P1-K1-H9

Seq. No. 346200
Seq. ID LIB3152-057-P1-K1-A10

Seq. No. 346201
Seq. ID LIB3152-057-P1-K1-A11

Seq. No. 346202
Seq. ID LIB3152-057-P1-K1-A5

Seq. No. 346203
Seq. ID LIB3152-057-P1-K1-A7

Seq. No. 346204
Seq. ID LIB3152-057-P1-K1-A8

Seq. No. 346205
Seq. ID LIB3152-057-P1-K1-A9

Seq. No. 346206

Seq. ID LIB3152-057-P1-K1-B11

Seq. No. 346207
Seq. ID LIB3152-057-P1-K1-B4

Seq. No. 346208
Seq. ID LIB3152-057-P1-K1-B6

Seq. No. 346209
Seq. ID LIB3152-057-P1-K1-C12

Seq. No. 346210
Seq. ID LIB3152-057-P1-K1-C3

Seq. No. 346211
Seq. ID LIB3152-057-P1-K1-C9

Seq. No. 346212
Seq. ID LIB3152-057-P1-K1-D12

Seq. No. 346213
Seq. ID LIB3152-057-P1-K1-D2

Seq. No. 346214
Seq. ID LIB3152-057-P1-K1-D3

Seq. No. 346215
Seq. ID LIB3152-057-P1-K1-D4

Seq. No. 346216
Seq. ID LIB3152-057-P1-K1-D9

Seq. No. 346217
Seq. ID LIB3152-057-P1-K1-E1

Seq. No. 346218
Seq. ID LIB3152-057-P1-K1-E10

Seq. No. 346219
Seq. ID LIB3152-057-P1-K1-E6

Seq. No. 346220
Seq. ID LIB3152-057-P1-K1-E7

Seq. No. 346221
Seq. ID LIB3152-057-P1-K1-F1

Seq. No. 346222
Seq. ID LIB3152-057-P1-K1-F12

Seq. No. 346223
Seq. ID LIB3152-057-P1-K1-F2

Seq. No. 346224
Seq. ID LIB3152-057-P1-K1-F6

Seq. No. 346225

09604705.090705

Seq. ID LIB3152-057-P1-K1-F9

Seq. No. 346226
Seq. ID LIB3152-057-P1-K1-G1

Seq. No. 346227
Seq. ID LIB3152-057-P1-K1-G10

Seq. No. 346228
Seq. ID LIB3152-057-P1-K1-G11

Seq. No. 346229
Seq. ID LIB3152-057-P1-K1-G12

Seq. No. 346230
Seq. ID LIB3152-057-P1-K1-G2

Seq. No. 346231
Seq. ID LIB3152-057-P1-K1-G3

Seq. No. 346232
Seq. ID LIB3152-057-P1-K1-G4

Seq. No. 346233
Seq. ID LIB3152-057-P1-K1-G5

Seq. No. 346234
Seq. ID LIB3152-057-P1-K1-G6

Seq. No. 346235
Seq. ID LIB3152-057-P1-K1-G7

Seq. No. 346236
Seq. ID LIB3152-057-P1-K1-G8

Seq. No. 346237
Seq. ID LIB3152-057-P1-K1-G9

Seq. No. 346238
Seq. ID LIB3152-057-P1-K1-H1

Seq. No. 346239
Seq. ID LIB3152-057-P1-K1-H11

Seq. No. 346240
Seq. ID LIB3152-057-P1-K1-H12

Seq. No. 346241
Seq. ID LIB3152-057-P1-K1-H2

Seq. No. 346242
Seq. ID LIB3152-057-P1-K1-H3

Seq. No. 346243
Seq. ID LIB3152-057-P1-K1-H7

Seq. No. 346244

Seq. ID LIB3152-057-P1-K1-H8

Seq. No. 346245
Seq. ID LIB3152-057-P1-K1-H9

Seq. No. 346246
Seq. ID LIB3153-001-Q1-K1-B10

Seq. No. 346247
Seq. ID LIB3153-001-Q1-K1-B2

Seq. No. 346248
Seq. ID LIB3153-002-Q1-K1-C2

Seq. No. 346249
Seq. ID LIB3153-002-Q1-K1-C3

Seq. No. 346250
Seq. ID LIB3153-002-Q1-K1-G6

Seq. No. 346251
Seq. ID LIB3153-002-Q1-K1-G7

Seq. No. 346252
Seq. ID LIB3153-002-Q1-K1-G8

Seq. No. 346253
Seq. ID LIB3153-004-Q1-K1-A10

Seq. No. 346254
Seq. ID LIB3153-004-Q1-K1-A12

Seq. No. 346255
Seq. ID LIB3153-004-Q1-K1-B8

Seq. No. 346256
Seq. ID LIB3153-004-Q1-K1-C12

Seq. No. 346257
Seq. ID LIB3153-004-Q1-K1-C5

Seq. No. 346258
Seq. ID LIB3153-004-Q1-K1-D12

Seq. No. 346259
Seq. ID LIB3153-004-Q1-K1-D4

Seq. No. 346260
Seq. ID LIB3153-004-Q1-K1-E9

Seq. No. 346261
Seq. ID LIB3153-004-Q1-K1-G1

Seq. No. 346262
Seq. ID LIB3153-005-Q1-K1-B12

Seq. No. 346263

Seq. ID LIB3153-005-Q1-K1-B4

Seq. No. 346264
Seq. ID LIB3153-005-Q1-K1-B9

Seq. No. 346265
Seq. ID LIB3153-005-Q1-K1-C3

Seq. No. 346266
Seq. ID LIB3153-005-Q1-K1-D9

Seq. No. 346267
Seq. ID LIB3153-005-Q1-K1-G4

Seq. No. 346268
Seq. ID LIB3153-006-Q1-K1-C10

Seq. No. 346269
Seq. ID LIB3153-006-Q1-K1-D8

Seq. No. 346270
Seq. ID LIB3153-006-Q1-K1-E10

Seq. No. 346271
Seq. ID LIB3153-006-Q1-K1-F12

Seq. No. 346272
Seq. ID LIB3153-007-Q1-K1-A1

Seq. No. 346273
Seq. ID LIB3153-007-Q1-K1-F3

Seq. No. 346274
Seq. ID LIB3153-007-Q1-K1-G6

Seq. No. 346275
Seq. ID LIB3153-007-Q1-K1-H3

Seq. No. 346276
Seq. ID LIB3153-007-Q1-K1-H9

Seq. No. 346277
Seq. ID LIB3153-008-Q1-K1-G10

Seq. No. 346278
Seq. ID LIB3153-008-Q1-K1-G11

Seq. No. 346279
Seq. ID LIB3153-009-Q1-K1-B12

Seq. No. 346280
Seq. ID LIB3153-009-Q1-K1-C6

Seq. No. 346281
Seq. ID LIB3153-009-Q1-K1-C7

Seq. No. 346282

Seq. ID LIB3153-009-Q1-K1-D2

Seq. No. 346283
Seq. ID LIB3153-009-Q1-K1-E11

Seq. No. 346284
Seq. ID LIB3153-009-Q1-K1-E8

Seq. No. 346285
Seq. ID LIB3153-009-Q1-K1-E9

Seq. No. 346286
Seq. ID LIB3153-009-Q1-K1-F10

Seq. No. 346287
Seq. ID LIB3153-009-Q1-K1-F11

Seq. No. 346288
Seq. ID LIB3153-009-Q1-K1-F12

Seq. No. 346289
Seq. ID LIB3153-009-Q1-K1-F7

Seq. No. 346290
Seq. ID LIB3153-009-Q1-K1-F9

Seq. No. 346291
Seq. ID LIB3153-009-Q1-K1-G2

Seq. No. 346292
Seq. ID LIB3153-009-Q1-K1-H2

Seq. No. 346293
Seq. ID LIB3153-009-Q1-K1-H5

Seq. No. 346294
Seq. ID LIB3153-010-Q1-K1-B5

Seq. No. 346295
Seq. ID LIB3153-010-Q1-K1-C7

Seq. No. 346296
Seq. ID LIB3153-010-Q1-K1-C9

Seq. No. 346297
Seq. ID LIB3153-010-Q1-K1-E6

Seq. No. 346298
Seq. ID LIB3153-010-Q1-K1-E8

Seq. No. 346299
Seq. ID LIB3153-010-Q1-K1-E9

Seq. No. 346300
Seq. ID LIB3153-010-Q1-K1-G12

Seq. No. 346301

Seq. ID LIB3153-010-Q1-K1-H1

Seq. No. 346302
Seq. ID LIB3153-011-Q1-K1-B11

Seq. No. 346303
Seq. ID LIB3153-011-Q1-K1-C7

Seq. No. 346304
Seq. ID LIB3153-011-Q1-K1-D4

Seq. No. 346305
Seq. ID LIB3153-011-Q1-K1-E1

Seq. No. 346306
Seq. ID LIB3153-011-Q1-K1-E5

Seq. No. 346307
Seq. ID LIB3153-011-Q1-K1-E7

Seq. No. 346308
Seq. ID LIB3153-011-Q1-K1-F3

Seq. No. 346309
Seq. ID LIB3153-011-Q1-K1-H10

Seq. No. 346310
Seq. ID LIB3153-011-Q1-K1-H3

Seq. No. 346311
Seq. ID LIB3153-012-Q1-K1-A3

Seq. No. 346312
Seq. ID LIB3153-012-Q1-K1-A9

Seq. No. 346313
Seq. ID LIB3153-012-Q1-K1-E11

Seq. No. 346314
Seq. ID LIB3153-012-Q1-K1-E8

Seq. No. 346315
Seq. ID LIB3153-012-Q1-K1-H4

Seq. No. 346316
Seq. ID LIB3153-012-Q1-K1-H9

Seq. No. 346317
Seq. ID LIB3153-013-Q1-K1-A8

Seq. No. 346318
Seq. ID LIB3153-013-Q1-K1-G10

Seq. No. 346319
Seq. ID LIB3153-013-Q1-K1-G8

Seq. No. 346320

Seq. ID LIB3153-013-Q1-K1-H3

Seq. No. 346321
Seq. ID LIB3154-001-Q1-K1-A1

Seq. No. 346322
Seq. ID LIB3154-001-Q1-K1-A10

Seq. No. 346323
Seq. ID LIB3154-001-Q1-K1-A11

Seq. No. 346324
Seq. ID LIB3154-001-Q1-K1-A3

Seq. No. 346325
Seq. ID LIB3154-001-Q1-K1-A5

Seq. No. 346326
Seq. ID LIB3154-001-Q1-K1-A6

Seq. No. 346327
Seq. ID LIB3154-001-Q1-K1-A7

Seq. No. 346328
Seq. ID LIB3154-001-Q1-K1-A8

Seq. No. 346329
Seq. ID LIB3154-001-Q1-K1-A9

Seq. No. 346330
Seq. ID LIB3154-001-Q1-K1-B12

Seq. No. 346331
Seq. ID LIB3154-001-Q1-K1-B2

Seq. No. 346332
Seq. ID LIB3154-001-Q1-K1-B5

Seq. No. 346333
Seq. ID LIB3154-001-Q1-K1-B7

Seq. No. 346334
Seq. ID LIB3154-001-Q1-K1-B8

Seq. No. 346335
Seq. ID LIB3154-001-Q1-K1-B9

Seq. No. 346336
Seq. ID LIB3154-001-Q1-K1-C2

Seq. No. 346337
Seq. ID LIB3154-001-Q1-K1-C4

Seq. No. 346338
Seq. ID LIB3154-001-Q1-K1-C7

Seq. No. 346339

Seq. ID LIB3154-001-Q1-K1-C8

Seq. No. 346340
Seq. ID LIB3154-001-Q1-K1-C9

Seq. No. 346341
Seq. ID LIB3154-001-Q1-K1-D2

Seq. No. 346342
Seq. ID LIB3154-001-Q1-K1-D3

Seq. No. 346343
Seq. ID LIB3154-001-Q1-K1-D5

Seq. No. 346344
Seq. ID LIB3154-001-Q1-K1-D6

Seq. No. 346345
Seq. ID LIB3154-001-Q1-K1-D8

Seq. No. 346346
Seq. ID LIB3154-001-Q1-K1-E11

Seq. No. 346347
Seq. ID LIB3154-001-Q1-K1-E5

Seq. No. 346348
Seq. ID LIB3154-001-Q1-K1-E8

Seq. No. 346349
Seq. ID LIB3154-001-Q1-K1-E9

Seq. No. 346350
Seq. ID LIB3154-001-Q1-K1-F11

Seq. No. 346351
Seq. ID LIB3154-001-Q1-K1-F2

Seq. No. 346352
Seq. ID LIB3154-001-Q1-K1-F5

Seq. No. 346353
Seq. ID LIB3154-001-Q1-K1-G10

Seq. No. 346354
Seq. ID LIB3154-001-Q1-K1-G12

Seq. No. 346355
Seq. ID LIB3154-001-Q1-K1-G2

Seq. No. 346356
Seq. ID LIB3154-001-Q1-K1-G8

Seq. No. 346357
Seq. ID LIB3154-001-Q1-K1-H1

Seq. No. 346358

Seq. ID LIB3154-001-Q1-K1-H10

Seq. No. 346359
Seq. ID LIB3154-001-Q1-K1-H11

Seq. No. 346360
Seq. ID LIB3154-001-Q1-K1-H3

Seq. No. 346361
Seq. ID LIB3154-001-Q1-K1-H6

Seq. No. 346362
Seq. ID LIB3154-002-Q1-K1-B1

Seq. No. 346363
Seq. ID LIB3154-002-Q1-K1-B10

Seq. No. 346364
Seq. ID LIB3154-002-Q1-K1-B11

Seq. No. 346365
Seq. ID LIB3154-002-Q1-K1-B6

Seq. No. 346366
Seq. ID LIB3154-002-Q1-K1-B7

Seq. No. 346367
Seq. ID LIB3154-002-Q1-K1-B9

Seq. No. 346368
Seq. ID LIB3154-002-Q1-K1-C3

Seq. No. 346369
Seq. ID LIB3154-002-Q1-K1-C6

Seq. No. 346370
Seq. ID LIB3154-002-Q1-K1-C8

Seq. No. 346371
Seq. ID LIB3154-002-Q1-K1-H1

Seq. No. 346372
Seq. ID LIB3154-003-Q1-K1-A11

Seq. No. 346373
Seq. ID LIB3154-003-Q1-K1-A12

Seq. No. 346374
Seq. ID LIB3154-003-Q1-K1-A2

Seq. No. 346375
Seq. ID LIB3154-003-Q1-K1-A3

Seq. No. 346376
Seq. ID LIB3154-003-Q1-K1-A4

Seq. No. 346377

Seq. ID LIB3154-003-Q1-K1-A5

Seq. No. 346378
Seq. ID LIB3154-003-Q1-K1-A6

Seq. No. 346379
Seq. ID LIB3154-003-Q1-K1-A9

Seq. No. 346380
Seq. ID LIB3154-003-Q1-K1-B11

Seq. No. 346381
Seq. ID LIB3154-003-Q1-K1-B12

Seq. No. 346382
Seq. ID LIB3154-003-Q1-K1-B3

Seq. No. 346383
Seq. ID LIB3154-003-Q1-K1-B5

Seq. No. 346384
Seq. ID LIB3154-003-Q1-K1-B7

Seq. No. 346385
Seq. ID LIB3154-003-Q1-K1-C10

Seq. No. 346386
Seq. ID LIB3154-003-Q1-K1-C11

Seq. No. 346387
Seq. ID LIB3154-003-Q1-K1-C3

Seq. No. 346388
Seq. ID LIB3154-003-Q1-K1-C4

Seq. No. 346389
Seq. ID LIB3154-003-Q1-K1-C6

Seq. No. 346390
Seq. ID LIB3154-003-Q1-K1-C8

Seq. No. 346391
Seq. ID LIB3154-003-Q1-K1-D5

Seq. No. 346392
Seq. ID LIB3154-003-Q1-K1-D6

Seq. No. 346393
Seq. ID LIB3154-003-Q1-K1-D7

Seq. No. 346394
Seq. ID LIB3154-003-Q1-K1-E1

Seq. No. 346395
Seq. ID LIB3154-003-Q1-K1-E10

Seq. No. 346396

Seq. ID LIB3154-003-Q1-K1-E11

Seq. No. 346397
Seq. ID LIB3154-003-Q1-K1-E3

Seq. No. 346398
Seq. ID LIB3154-003-Q1-K1-E4

Seq. No. 346399
Seq. ID LIB3154-003-Q1-K1-E5

Seq. No. 346400
Seq. ID LIB3154-003-Q1-K1-F1

Seq. No. 346401
Seq. ID LIB3154-003-Q1-K1-F3

Seq. No. 346402
Seq. ID LIB3154-003-Q1-K1-F5

Seq. No. 346403
Seq. ID LIB3154-003-Q1-K1-F6

Seq. No. 346404
Seq. ID LIB3154-003-Q1-K1-F7

Seq. No. 346405
Seq. ID LIB3154-003-Q1-K1-F9

Seq. No. 346406
Seq. ID LIB3154-003-Q1-K1-G12

Seq. No. 346407
Seq. ID LIB3154-003-Q1-K1-G2

Seq. No. 346408
Seq. ID LIB3154-003-Q1-K1-G3

Seq. No. 346409
Seq. ID LIB3154-003-Q1-K1-G5

Seq. No. 346410
Seq. ID LIB3154-003-Q1-K1-G7

Seq. No. 346411
Seq. ID LIB3154-003-Q1-K1-H12

Seq. No. 346412
Seq. ID LIB3154-003-Q1-K1-H7

Seq. No. 346413
Seq. ID LIB3154-003-Q1-K1-H8

Seq. No. 346414
Seq. ID LIB3154-004-Q1-K1-A10

Seq. No. 346415

Document: 2005/0196809 A1

Seq. ID LIB3154-004-Q1-K1-A11

Seq. No. 346416
Seq. ID LIB3154-004-Q1-K1-A5

Seq. No. 346417
Seq. ID LIB3154-004-Q1-K1-B8

Seq. No. 346418
Seq. ID LIB3154-004-Q1-K1-C12

Seq. No. 346419
Seq. ID LIB3154-004-Q1-K1-C2

Seq. No. 346420
Seq. ID LIB3154-004-Q1-K1-C4

Seq. No. 346421
Seq. ID LIB3154-004-Q1-K1-D12

Seq. No. 346422
Seq. ID LIB3154-004-Q1-K1-D3

Seq. No. 346423
Seq. ID LIB3154-004-Q1-K1-D5

Seq. No. 346424
Seq. ID LIB3154-004-Q1-K1-D8

Seq. No. 346425
Seq. ID LIB3154-004-Q1-K1-E10

Seq. No. 346426
Seq. ID LIB3154-004-Q1-K1-E12

Seq. No. 346427
Seq. ID LIB3154-004-Q1-K1-E4

Seq. No. 346428
Seq. ID LIB3154-004-Q1-K1-E6

Seq. No. 346429
Seq. ID LIB3154-004-Q1-K1-E7

Seq. No. 346430
Seq. ID LIB3154-004-Q1-K1-F12

Seq. No. 346431
Seq. ID LIB3154-004-Q1-K1-G5

Seq. No. 346432
Seq. ID LIB3154-004-Q1-K1-G6

Seq. No. 346433
Seq. ID LIB3154-004-Q1-K1-G8

Seq. No. 346434

Seq. ID LIB3154-004-Q1-K1-G9

Seq. No. 346435
Seq. ID LIB3154-004-Q1-K1-H11

Seq. No. 346436
Seq. ID LIB3154-004-Q1-K1-H4

Seq. No. 346437
Seq. ID LIB3154-004-Q1-K1-H6

Seq. No. 346438
Seq. ID LIB3154-004-Q1-K1-H9

Seq. No. 346439
Seq. ID LIB3154-005-Q1-K1-A10

Seq. No. 346440
Seq. ID LIB3154-005-Q1-K1-A12

Seq. No. 346441
Seq. ID LIB3154-005-Q1-K1-A4

Seq. No. 346442
Seq. ID LIB3154-005-Q1-K1-A5

Seq. No. 346443
Seq. ID LIB3154-005-Q1-K1-A9

Seq. No. 346444
Seq. ID LIB3154-005-Q1-K1-B1

Seq. No. 346445
Seq. ID LIB3154-005-Q1-K1-B2

Seq. No. 346446
Seq. ID LIB3154-005-Q1-K1-B5

Seq. No. 346447
Seq. ID LIB3154-005-Q1-K1-B7

Seq. No. 346448
Seq. ID LIB3154-005-Q1-K1-B8

Seq. No. 346449
Seq. ID LIB3154-005-Q1-K1-B9

Seq. No. 346450
Seq. ID LIB3154-005-Q1-K1-C6

Seq. No. 346451
Seq. ID LIB3154-005-Q1-K1-C7

Seq. No. 346452
Seq. ID LIB3154-005-Q1-K1-D1

Seq. No. 346453

Seq. ID LIB3154-005-Q1-K1-D12

Seq. No. 346454
Seq. ID LIB3154-005-Q1-K1-E11

Seq. No. 346455
Seq. ID LIB3154-005-Q1-K1-E4

Seq. No. 346456
Seq. ID LIB3154-005-Q1-K1-E6

Seq. No. 346457
Seq. ID LIB3154-005-Q1-K1-F1

Seq. No. 346458
Seq. ID LIB3154-005-Q1-K1-F11

Seq. No. 346459
Seq. ID LIB3154-005-Q1-K1-F12

Seq. No. 346460
Seq. ID LIB3154-005-Q1-K1-F2

Seq. No. 346461
Seq. ID LIB3154-005-Q1-K1-F3

Seq. No. 346462
Seq. ID LIB3154-005-Q1-K1-F5

Seq. No. 346463
Seq. ID LIB3154-005-Q1-K1-F6

Seq. No. 346464
Seq. ID LIB3154-005-Q1-K1-F8

Seq. No. 346465
Seq. ID LIB3154-005-Q1-K1-G11

Seq. No. 346466
Seq. ID LIB3154-005-Q1-K1-G2

Seq. No. 346467
Seq. ID LIB3154-005-Q1-K1-G5

Seq. No. 346468
Seq. ID LIB3154-005-Q1-K1-H10

Seq. No. 346469
Seq. ID LIB3154-005-Q1-K1-H2

Seq. No. 346470
Seq. ID LIB3154-005-Q1-K1-H3

Seq. No. 346471
Seq. ID LIB3154-005-Q1-K1-H6

Seq. No. 346472

Seq. ID LIB3154-005-Q1-K1-H8

Seq. No. 346473
Seq. ID LIB3154-006-Q1-K1-A6

Seq. No. 346474
Seq. ID LIB3154-006-Q1-K1-A8

Seq. No. 346475
Seq. ID LIB3154-006-Q1-K1-A9

Seq. No. 346476
Seq. ID LIB3154-006-Q1-K1-B10

Seq. No. 346477
Seq. ID LIB3154-006-Q1-K1-B11

Seq. No. 346478
Seq. ID LIB3154-006-Q1-K1-B2

Seq. No. 346479
Seq. ID LIB3154-006-Q1-K1-B4

Seq. No. 346480
Seq. ID LIB3154-006-Q1-K1-B6

Seq. No. 346481
Seq. ID LIB3154-006-Q1-K1-B7

Seq. No. 346482
Seq. ID LIB3154-006-Q1-K1-C2

Seq. No. 346483
Seq. ID LIB3154-006-Q1-K1-C4

Seq. No. 346484
Seq. ID LIB3154-006-Q1-K1-C9

Seq. No. 346485
Seq. ID LIB3154-006-Q1-K1-D10

Seq. No. 346486
Seq. ID LIB3154-006-Q1-K1-D2

Seq. No. 346487
Seq. ID LIB3154-006-Q1-K1-D3

Seq. No. 346488
Seq. ID LIB3154-006-Q1-K1-D4

Seq. No. 346489
Seq. ID LIB3154-006-Q1-K1-D5

Seq. No. 346490
Seq. ID LIB3154-006-Q1-K1-D6

Seq. No. 346491

09/15/2006 11:09 #5 PAGE 01

Seq. ID LIB3154-006-Q1-K1-D7

Seq. No. 346492
Seq. ID LIB3154-006-Q1-K1-E10

Seq. No. 346493
Seq. ID LIB3154-006-Q1-K1-E11

Seq. No. 346494
Seq. ID LIB3154-006-Q1-K1-E4

Seq. No. 346495
Seq. ID LIB3154-006-Q1-K1-E9

Seq. No. 346496
Seq. ID LIB3154-006-Q1-K1-F11

Seq. No. 346497
Seq. ID LIB3154-006-Q1-K1-F12

Seq. No. 346498
Seq. ID LIB3154-006-Q1-K1-F4

Seq. No. 346499
Seq. ID LIB3154-006-Q1-K1-F5

Seq. No. 346500
Seq. ID LIB3154-006-Q1-K1-G11

Seq. No. 346501
Seq. ID LIB3154-006-Q1-K1-G5

Seq. No. 346502
Seq. ID LIB3154-006-Q1-K1-H10

Seq. No. 346503
Seq. ID LIB3154-006-Q1-K1-H11

Seq. No. 346504
Seq. ID LIB3154-006-Q1-K1-H3

Seq. No. 346505
Seq. ID LIB3154-006-Q1-K1-H4

Seq. No. 346506
Seq. ID LIB3154-006-Q1-K1-H7

Seq. No. 346507
Seq. ID LIB3154-007-Q1-K1-A1

Seq. No. 346508
Seq. ID LIB3154-007-Q1-K1-A12

Seq. No. 346509
Seq. ID LIB3154-007-Q1-K1-A3

Seq. No. 346510

Seq. ID LIB3154-007-Q1-K1-A6

Seq. No. 346511
Seq. ID LIB3154-007-Q1-K1-A8

Seq. No. 346512
Seq. ID LIB3154-007-Q1-K1-B10

Seq. No. 346513
Seq. ID LIB3154-007-Q1-K1-B2

Seq. No. 346514
Seq. ID LIB3154-007-Q1-K1-B3

Seq. No. 346515
Seq. ID LIB3154-007-Q1-K1-B7

Seq. No. 346516
Seq. ID LIB3154-007-Q1-K1-B8

Seq. No. 346517
Seq. ID LIB3154-007-Q1-K1-B9

Seq. No. 346518
Seq. ID LIB3154-007-Q1-K1-C11

Seq. No. 346519
Seq. ID LIB3154-007-Q1-K1-C8

Seq. No. 346520
Seq. ID LIB3154-007-Q1-K1-D12

Seq. No. 346521
Seq. ID LIB3154-007-Q1-K1-D2

Seq. No. 346522
Seq. ID LIB3154-007-Q1-K1-D9

Seq. No. 346523
Seq. ID LIB3154-007-Q1-K1-E11

Seq. No. 346524
Seq. ID LIB3154-007-Q1-K1-E12

Seq. No. 346525
Seq. ID LIB3154-007-Q1-K1-E2

Seq. No. 346526
Seq. ID LIB3154-007-Q1-K1-E5

Seq. No. 346527
Seq. ID LIB3154-007-Q1-K1-E7

Seq. No. 346528
Seq. ID LIB3154-007-Q1-K1-F1

Seq. No. 346529

09054905.1

Seq. ID LIB3154-007-Q1-K1-F11

Seq. No. 346530
Seq. ID LIB3154-007-Q1-K1-F12

Seq. No. 346531
Seq. ID LIB3154-007-Q1-K1-F2

Seq. No. 346532
Seq. ID LIB3154-007-Q1-K1-F7

Seq. No. 346533
Seq. ID LIB3154-007-Q1-K1-F8

Seq. No. 346534
Seq. ID LIB3154-007-Q1-K1-G10

Seq. No. 346535
Seq. ID LIB3154-007-Q1-K1-G11

Seq. No. 346536
Seq. ID LIB3154-007-Q1-K1-G12

Seq. No. 346537
Seq. ID LIB3154-007-Q1-K1-G2

Seq. No. 346538
Seq. ID LIB3154-007-Q1-K1-G4

Seq. No. 346539
Seq. ID LIB3154-007-Q1-K1-G7

Seq. No. 346540
Seq. ID LIB3154-007-Q1-K1-G8

Seq. No. 346541
Seq. ID LIB3154-007-Q1-K1-H1

Seq. No. 346542
Seq. ID LIB3154-007-Q1-K1-H2

Seq. No. 346543
Seq. ID LIB3154-007-Q1-K1-H4

Seq. No. 346544
Seq. ID LIB3154-007-Q1-K1-H7

Seq. No. 346545
Seq. ID LIB3154-008-Q1-K1-A1

Seq. No. 346546
Seq. ID LIB3154-008-Q1-K1-A10

Seq. No. 346547
Seq. ID LIB3154-008-Q1-K1-A2

Seq. No. 346548

Date Entered: 05/05/2006

Seq. ID LIB3154-008-Q1-K1-A3

Seq. No. 346549
Seq. ID LIB3154-008-Q1-K1-A4

Seq. No. 346550
Seq. ID LIB3154-008-Q1-K1-A6

Seq. No. 346551
Seq. ID LIB3154-008-Q1-K1-A8

Seq. No. 346552
Seq. ID LIB3154-008-Q1-K1-B1

Seq. No. 346553
Seq. ID LIB3154-008-Q1-K1-B3

Seq. No. 346554
Seq. ID LIB3154-008-Q1-K1-B5

Seq. No. 346555
Seq. ID LIB3154-008-Q1-K1-B6

Seq. No. 346556
Seq. ID LIB3154-008-Q1-K1-B7

Seq. No. 346557
Seq. ID LIB3154-008-Q1-K1-B8

Seq. No. 346558
Seq. ID LIB3154-008-Q1-K1-C1

Seq. No. 346559
Seq. ID LIB3154-008-Q1-K1-C3

Seq. No. 346560
Seq. ID LIB3154-008-Q1-K1-C4

Seq. No. 346561
Seq. ID LIB3154-008-Q1-K1-C5

Seq. No. 346562
Seq. ID LIB3154-008-Q1-K1-D10

Seq. No. 346563
Seq. ID LIB3154-008-Q1-K1-D12

Seq. No. 346564
Seq. ID LIB3154-008-Q1-K1-D2

Seq. No. 346565
Seq. ID LIB3154-008-Q1-K1-D5

Seq. No. 346566
Seq. ID LIB3154-008-Q1-K1-D8

Seq. No. 346567

Seq. ID LIB3154-008-Q1-K1-E1

Seq. No. 346568
Seq. ID LIB3154-008-Q1-K1-E11

Seq. No. 346569
Seq. ID LIB3154-008-Q1-K1-E12

Seq. No. 346570
Seq. ID LIB3154-008-Q1-K1-E3

Seq. No. 346571
Seq. ID LIB3154-008-Q1-K1-E4

Seq. No. 346572
Seq. ID LIB3154-008-Q1-K1-E5

Seq. No. 346573
Seq. ID LIB3154-008-Q1-K1-E6

Seq. No. 346574
Seq. ID LIB3154-008-Q1-K1-E9

Seq. No. 346575
Seq. ID LIB3154-008-Q1-K1-F1

Seq. No. 346576
Seq. ID LIB3154-008-Q1-K1-F10

Seq. No. 346577
Seq. ID LIB3154-008-Q1-K1-F11

Seq. No. 346578
Seq. ID LIB3154-008-Q1-K1-F12

Seq. No. 346579
Seq. ID LIB3154-008-Q1-K1-F3

Seq. No. 346580
Seq. ID LIB3154-008-Q1-K1-F6

Seq. No. 346581
Seq. ID LIB3154-008-Q1-K1-F7

Seq. No. 346582
Seq. ID LIB3154-008-Q1-K1-G5

Seq. No. 346583
Seq. ID LIB3154-008-Q1-K1-H12

Seq. No. 346584
Seq. ID LIB3154-008-Q1-K1-H3

Seq. No. 346585
Seq. ID LIB3154-008-Q1-K1-H7

Seq. No. 346586

Seq. ID LIB3154-008-Q1-K1-H8

Seq. No. 346587
Seq. ID LIB3154-010-Q1-K1-B4

Seq. No. 346588
Seq. ID LIB3154-010-Q1-K1-B7

Seq. No. 346589
Seq. ID LIB3154-010-Q1-K1-C4

Seq. No. 346590
Seq. ID LIB3154-010-Q1-K1-C7

Seq. No. 346591
Seq. ID LIB3154-010-Q1-K1-D5

Seq. No. 346592
Seq. ID LIB3154-010-Q1-K1-D8

Seq. No. 346593
Seq. ID LIB3154-010-Q1-K1-E7

Seq. No. 346594
Seq. ID LIB3154-010-Q1-K1-F1

Seq. No. 346595
Seq. ID LIB3154-010-Q1-K1-F3

Seq. No. 346596
Seq. ID LIB3154-010-Q1-K1-G2

Seq. No. 346597
Seq. ID LIB3154-010-Q1-K1-G3

Seq. No. 346598
Seq. ID LIB3154-010-Q1-K1-G4

Seq. No. 346599
Seq. ID LIB3154-010-Q1-K1-G8

Seq. No. 346600
Seq. ID LIB3154-010-Q1-K1-H2

Seq. No. 346601
Seq. ID LIB3154-010-Q1-K1-H4

Seq. No. 346602
Seq. ID LIB3154-011-Q1-K1-A10

Seq. No. 346603
Seq. ID LIB3154-011-Q1-K1-A11

Seq. No. 346604
Seq. ID LIB3154-011-Q1-K1-A3

Seq. No. 346605

Seq. ID LIB3154-011-Q1-K1-A8

Seq. No. 346606
Seq. ID LIB3154-011-Q1-K1-B1

Seq. No. 346607
Seq. ID LIB3154-011-Q1-K1-B10

Seq. No. 346608
Seq. ID LIB3154-011-Q1-K1-B3

Seq. No. 346609
Seq. ID LIB3154-011-Q1-K1-B5

Seq. No. 346610
Seq. ID LIB3154-011-Q1-K1-B7

Seq. No. 346611
Seq. ID LIB3154-011-Q1-K1-C4

Seq. No. 346612
Seq. ID LIB3154-011-Q1-K1-C6

Seq. No. 346613
Seq. ID LIB3154-011-Q1-K1-D12

Seq. No. 346614
Seq. ID LIB3154-011-Q1-K1-D3

Seq. No. 346615
Seq. ID LIB3154-011-Q1-K1-D9

Seq. No. 346616
Seq. ID LIB3154-011-Q1-K1-E10

Seq. No. 346617
Seq. ID LIB3154-011-Q1-K1-E11

Seq. No. 346618
Seq. ID LIB3154-011-Q1-K1-E8

Seq. No. 346619
Seq. ID LIB3154-011-Q1-K1-F10

Seq. No. 346620
Seq. ID LIB3154-011-Q1-K1-F11

Seq. No. 346621
Seq. ID LIB3154-011-Q1-K1-F3

Seq. No. 346622
Seq. ID LIB3154-011-Q1-K1-F4

Seq. No. 346623
Seq. ID LIB3154-011-Q1-K1-F7

Seq. No. 346624

Seq. ID LIB3154-011-Q1-K1-F8

Seq. No. 346625
Seq. ID LIB3154-011-Q1-K1-G11

Seq. No. 346626
Seq. ID LIB3154-011-Q1-K1-G12

Seq. No. 346627
Seq. ID LIB3154-011-Q1-K1-G4

Seq. No. 346628
Seq. ID LIB3154-011-Q1-K1-G5

Seq. No. 346629
Seq. ID LIB3154-011-Q1-K1-G9

Seq. No. 346630
Seq. ID LIB3154-011-Q1-K1-H12

Seq. No. 346631
Seq. ID LIB3154-011-Q1-K1-H3

Seq. No. 346632
Seq. ID LIB3154-011-Q1-K1-H7

Seq. No. 346633
Seq. ID LIB3154-013-Q1-K1-A10

Seq. No. 346634
Seq. ID LIB3154-013-Q1-K1-A11

Seq. No. 346635
Seq. ID LIB3154-013-Q1-K1-A3

Seq. No. 346636
Seq. ID LIB3154-013-Q1-K1-A4

Seq. No. 346637
Seq. ID LIB3154-013-Q1-K1-A9

Seq. No. 346638
Seq. ID LIB3154-013-Q1-K1-B1

Seq. No. 346639
Seq. ID LIB3154-013-Q1-K1-C1

Seq. No. 346640
Seq. ID LIB3154-013-Q1-K1-C10

Seq. No. 346641
Seq. ID LIB3154-013-Q1-K1-C12

Seq. No. 346642
Seq. ID LIB3154-013-Q1-K1-C2

Seq. No. 346643

Seq. ID LIB3154-013-Q1-K1-C3

Seq. No. 346644
Seq. ID LIB3154-013-Q1-K1-C4

Seq. No. 346645
Seq. ID LIB3154-013-Q1-K1-C6

Seq. No. 346646
Seq. ID LIB3154-013-Q1-K1-D1

Seq. No. 346647
Seq. ID LIB3154-013-Q1-K1-D3

Seq. No. 346648
Seq. ID LIB3154-013-Q1-K1-D4

Seq. No. 346649
Seq. ID LIB3154-013-Q1-K1-D7

Seq. No. 346650
Seq. ID LIB3154-013-Q1-K1-D8

Seq. No. 346651
Seq. ID LIB3154-013-Q1-K1-E10

Seq. No. 346652
Seq. ID LIB3154-013-Q1-K1-E3

Seq. No. 346653
Seq. ID LIB3154-013-Q1-K1-E7

Seq. No. 346654
Seq. ID LIB3154-013-Q1-K1-F10

Seq. No. 346655
Seq. ID LIB3154-013-Q1-K1-F11

Seq. No. 346656
Seq. ID LIB3154-013-Q1-K1-F12

Seq. No. 346657
Seq. ID LIB3154-013-Q1-K1-F2

Seq. No. 346658
Seq. ID LIB3154-013-Q1-K1-F3

Seq. No. 346659
Seq. ID LIB3154-013-Q1-K1-F4

Seq. No. 346660
Seq. ID LIB3154-013-Q1-K1-F6

Seq. No. 346661
Seq. ID LIB3154-013-Q1-K1-F8

Seq. No. 346662

Seq. ID LIB3154-013-Q1-K1-F9

Seq. No. 346663
Seq. ID LIB3154-013-Q1-K1-G10

Seq. No. 346664
Seq. ID LIB3154-013-Q1-K1-G11

Seq. No. 346665
Seq. ID LIB3154-013-Q1-K1-G2

Seq. No. 346666
Seq. ID LIB3154-013-Q1-K1-G3

Seq. No. 346667
Seq. ID LIB3154-013-Q1-K1-G4

Seq. No. 346668
Seq. ID LIB3154-013-Q1-K1-G5

Seq. No. 346669
Seq. ID LIB3154-013-Q1-K1-G8

Seq. No. 346670
Seq. ID LIB3154-013-Q1-K1-G9

Seq. No. 346671
Seq. ID LIB3154-013-Q1-K1-H1

Seq. No. 346672
Seq. ID LIB3154-013-Q1-K1-H2

Seq. No. 346673
Seq. ID LIB3154-013-Q1-K1-H3

Seq. No. 346674
Seq. ID LIB3154-013-Q1-K1-H4

Seq. No. 346675
Seq. ID LIB3154-013-Q1-K1-H5

Seq. No. 346676
Seq. ID LIB3154-013-Q1-K1-H6

Seq. No. 346677
Seq. ID LIB3154-013-Q1-K1-H7

Seq. No. 346678
Seq. ID LIB3154-014-Q1-K1-A1

Seq. No. 346679
Seq. ID LIB3154-014-Q1-K1-A10

Seq. No. 346680
Seq. ID LIB3154-014-Q1-K1-A11

Seq. No. 346681

Seq. ID LIB3154-014-Q1-K1-A2

Seq. No. 346682
Seq. ID LIB3154-014-Q1-K1-A6

Seq. No. 346683
Seq. ID LIB3154-014-Q1-K1-A8

Seq. No. 346684
Seq. ID LIB3154-014-Q1-K1-A9

Seq. No. 346685
Seq. ID LIB3154-014-Q1-K1-B3

Seq. No. 346686
Seq. ID LIB3154-014-Q1-K1-B5

Seq. No. 346687
Seq. ID LIB3154-014-Q1-K1-B6

Seq. No. 346688
Seq. ID LIB3154-014-Q1-K1-B8

Seq. No. 346689
Seq. ID LIB3154-014-Q1-K1-C11

Seq. No. 346690
Seq. ID LIB3154-014-Q1-K1-C12

Seq. No. 346691
Seq. ID LIB3154-014-Q1-K1-C3

Seq. No. 346692
Seq. ID LIB3154-014-Q1-K1-C5

Seq. No. 346693
Seq. ID LIB3154-014-Q1-K1-D1

Seq. No. 346694
Seq. ID LIB3154-014-Q1-K1-D12

Seq. No. 346695
Seq. ID LIB3154-014-Q1-K1-D5

Seq. No. 346696
Seq. ID LIB3154-014-Q1-K1-D6

Seq. No. 346697
Seq. ID LIB3154-014-Q1-K1-D9

Seq. No. 346698
Seq. ID LIB3154-014-Q1-K1-E3

Seq. No. 346699
Seq. ID LIB3154-014-Q1-K1-E5

Seq. No. 346700

Seq. ID LIB3154-014-Q1-K1-E6

Seq. No. 346701
Seq. ID LIB3154-014-Q1-K1-F10

Seq. No. 346702
Seq. ID LIB3154-014-Q1-K1-F5

Seq. No. 346703
Seq. ID LIB3154-014-Q1-K1-F6

Seq. No. 346704
Seq. ID LIB3154-014-Q1-K1-G3

Seq. No. 346705
Seq. ID LIB3154-014-Q1-K1-G4

Seq. No. 346706
Seq. ID LIB3154-014-Q1-K1-H12

Seq. No. 346707
Seq. ID LIB3154-014-Q1-K1-H4

Seq. No. 346708
Seq. ID LIB3154-014-Q1-K1-H5

Seq. No. 346709
Seq. ID LIB3154-014-Q1-K1-H6

Seq. No. 346710
Seq. ID LIB3154-014-Q1-K1-H9

Seq. No. 346711
Seq. ID LIB3156-001-Q1-K1-A12

Seq. No. 346712
Seq. ID LIB3156-001-Q1-K1-A3

Seq. No. 346713
Seq. ID LIB3156-001-Q1-K1-A8

Seq. No. 346714
Seq. ID LIB3156-001-Q1-K1-B1

Seq. No. 346715
Seq. ID LIB3156-001-Q1-K1-B10

Seq. No. 346716
Seq. ID LIB3156-001-Q1-K1-B11

Seq. No. 346717
Seq. ID LIB3156-001-Q1-K1-B3

Seq. No. 346718
Seq. ID LIB3156-001-Q1-K1-B9

Seq. No. 346719

Seq. ID LIB3156-001-Q1-K1-C3

Seq. No. 346720
Seq. ID LIB3156-001-Q1-K1-C7

Seq. No. 346721
Seq. ID LIB3156-001-Q1-K1-C9

Seq. No. 346722
Seq. ID LIB3156-001-Q1-K1-D11

Seq. No. 346723
Seq. ID LIB3156-001-Q1-K1-D12

Seq. No. 346724
Seq. ID LIB3156-001-Q1-K1-E10

Seq. No. 346725
Seq. ID LIB3156-001-Q1-K1-E11

Seq. No. 346726
Seq. ID LIB3156-001-Q1-K1-E4

Seq. No. 346727
Seq. ID LIB3156-001-Q1-K1-E9

Seq. No. 346728
Seq. ID LIB3156-001-Q1-K1-F1

Seq. No. 346729
Seq. ID LIB3156-001-Q1-K1-F12

Seq. No. 346730
Seq. ID LIB3156-001-Q1-K1-F7

Seq. No. 346731
Seq. ID LIB3156-001-Q1-K1-G10

Seq. No. 346732
Seq. ID LIB3156-001-Q1-K1-G11

Seq. No. 346733
Seq. ID LIB3156-001-Q1-K1-G12

Seq. No. 346734
Seq. ID LIB3156-001-Q1-K1-H11

Seq. No. 346735
Seq. ID LIB3156-001-Q1-K1-H3

Seq. No. 346736
Seq. ID LIB3156-001-Q1-K1-H5

Seq. No. 346737
Seq. ID LIB3156-002-Q1-K1-A7

Seq. No. 346738

Seq. ID LIB3156-002-Q1-K1-A8

Seq. No. 346739
Seq. ID LIB3156-002-Q1-K1-B1

Seq. No. 346740
Seq. ID LIB3156-002-Q1-K1-B11

Seq. No. 346741
Seq. ID LIB3156-002-Q1-K1-B5

Seq. No. 346742
Seq. ID LIB3156-002-Q1-K1-B8

Seq. No. 346743
Seq. ID LIB3156-002-Q1-K1-D1

Seq. No. 346744
Seq. ID LIB3156-002-Q1-K1-D8

Seq. No. 346745
Seq. ID LIB3156-002-Q1-K1-E3

Seq. No. 346746
Seq. ID LIB3156-002-Q1-K1-E7

Seq. No. 346747
Seq. ID LIB3156-002-Q1-K1-G1

Seq. No. 346748
Seq. ID LIB3156-002-Q1-K1-G6

Seq. No. 346749
Seq. ID LIB3156-002-Q1-K1-G8

Seq. No. 346750
Seq. ID LIB3156-002-Q1-K1-G9

Seq. No. 346751
Seq. ID LIB3156-002-Q1-K1-H11

Seq. No. 346752
Seq. ID LIB3156-002-Q1-K1-H3

Seq. No. 346753
Seq. ID LIB3156-002-Q1-K1-H4

Seq. No. 346754
Seq. ID LIB3156-002-Q1-K2-A6

Seq. No. 346755
Seq. ID LIB3156-002-Q1-K2-A7

Seq. No. 346756
Seq. ID LIB3156-002-Q1-K2-B1

Seq. No. 346757

Seq. ID LIB3156-002-Q1-K2-C2

Seq. No. 346758
Seq. ID LIB3156-002-Q1-K2-C8

Seq. No. 346759
Seq. ID LIB3156-002-Q1-K2-D1

Seq. No. 346760
Seq. ID LIB3156-002-Q1-K2-D3

Seq. No. 346761
Seq. ID LIB3156-002-Q1-K2-E4

Seq. No. 346762
Seq. ID LIB3156-002-Q1-K2-E5

Seq. No. 346763
Seq. ID LIB3156-002-Q1-K2-E8

Seq. No. 346764
Seq. ID LIB3156-002-Q1-K2-F1

Seq. No. 346765
Seq. ID LIB3156-002-Q1-K2-F8

Seq. No. 346766
Seq. ID LIB3156-002-Q1-K2-G3

Seq. No. 346767
Seq. ID LIB3156-002-Q1-K2-G9

Seq. No. 346768
Seq. ID LIB3156-002-Q1-K2-H1

Seq. No. 346769
Seq. ID LIB3156-002-Q1-K2-H11

Seq. No. 346770
Seq. ID LIB3156-002-Q1-K2-H3

Seq. No. 346771
Seq. ID LIB3156-002-Q1-K2-H4

Seq. No. 346772
Seq. ID LIB3156-003-Q1-K1-A12

Seq. No. 346773
Seq. ID LIB3156-003-Q1-K1-A2

Seq. No. 346774
Seq. ID LIB3156-003-Q1-K1-A4

Seq. No. 346775
Seq. ID LIB3156-003-Q1-K1-B10

Seq. No. 346776

Seq. ID LIB3156-003-Q1-K1-B2

Seq. No. 346777
Seq. ID LIB3156-003-Q1-K1-C11

Seq. No. 346778
Seq. ID LIB3156-003-Q1-K1-C2

Seq. No. 346779
Seq. ID LIB3156-003-Q1-K1-D4

Seq. No. 346780
Seq. ID LIB3156-003-Q1-K1-D7

Seq. No. 346781
Seq. ID LIB3156-003-Q1-K1-E1

Seq. No. 346782
Seq. ID LIB3156-003-Q1-K1-F1

Seq. No. 346783
Seq. ID LIB3156-003-Q1-K1-F10

Seq. No. 346784
Seq. ID LIB3156-003-Q1-K1-F2

Seq. No. 346785
Seq. ID LIB3156-003-Q1-K1-F9

Seq. No. 346786
Seq. ID LIB3156-003-Q1-K1-G12

Seq. No. 346787
Seq. ID LIB3156-003-Q1-K1-G7

Seq. No. 346788
Seq. ID LIB3156-004-Q1-K1-A3

Seq. No. 346789
Seq. ID LIB3156-004-Q1-K1-A6

Seq. No. 346790
Seq. ID LIB3156-004-Q1-K1-A7

Seq. No. 346791
Seq. ID LIB3156-004-Q1-K1-B11

Seq. No. 346792
Seq. ID LIB3156-004-Q1-K1-B6

Seq. No. 346793
Seq. ID LIB3156-004-Q1-K1-B9

Seq. No. 346794
Seq. ID LIB3156-004-Q1-K1-D12

Seq. No. 346795

Seq. ID LIB3156-004-Q1-K1-D2

Seq. No. 346796
Seq. ID LIB3156-004-Q1-K1-D3

Seq. No. 346797
Seq. ID LIB3156-004-Q1-K1-D8

Seq. No. 346798
Seq. ID LIB3156-004-Q1-K1-E1

Seq. No. 346799
Seq. ID LIB3156-004-Q1-K1-E3

Seq. No. 346800
Seq. ID LIB3156-004-Q1-K1-E6

Seq. No. 346801
Seq. ID LIB3156-004-Q1-K1-E7

Seq. No. 346802
Seq. ID LIB3156-004-Q1-K1-F12

Seq. No. 346803
Seq. ID LIB3156-004-Q1-K1-F7

Seq. No. 346804
Seq. ID LIB3156-004-Q1-K1-G3

Seq. No. 346805
Seq. ID LIB3156-004-Q1-K1-G5

Seq. No. 346806
Seq. ID LIB3156-004-Q1-K1-G9

Seq. No. 346807
Seq. ID LIB3156-004-Q1-K1-H1

Seq. No. 346808
Seq. ID LIB3156-004-Q1-K1-H8

Seq. No. 346809
Seq. ID LIB3156-004-Q1-K1-H9

Seq. No. 346810
Seq. ID LIB3156-005-Q1-K1-A1

Seq. No. 346811
Seq. ID LIB3156-005-Q1-K1-A11

Seq. No. 346812
Seq. ID LIB3156-005-Q1-K1-A12

Seq. No. 346813
Seq. ID LIB3156-005-Q1-K1-A4

Seq. No. 346814

Seq. ID LIB3156-005-Q1-K1-A7

Seq. No. 346815
Seq. ID LIB3156-005-Q1-K1-B2

Seq. No. 346816
Seq. ID LIB3156-005-Q1-K1-B6

Seq. No. 346817
Seq. ID LIB3156-005-Q1-K1-B7

Seq. No. 346818
Seq. ID LIB3156-005-Q1-K1-B8

Seq. No. 346819
Seq. ID LIB3156-005-Q1-K1-C12

Seq. No. 346820
Seq. ID LIB3156-005-Q1-K1-C2

Seq. No. 346821
Seq. ID LIB3156-005-Q1-K1-C3

Seq. No. 346822
Seq. ID LIB3156-005-Q1-K1-C4

Seq. No. 346823
Seq. ID LIB3156-005-Q1-K1-C5

Seq. No. 346824
Seq. ID LIB3156-005-Q1-K1-C7

Seq. No. 346825
Seq. ID LIB3156-005-Q1-K1-C8

Seq. No. 346826
Seq. ID LIB3156-005-Q1-K1-D10

Seq. No. 346827
Seq. ID LIB3156-005-Q1-K1-D11

Seq. No. 346828
Seq. ID LIB3156-005-Q1-K1-D12

Seq. No. 346829
Seq. ID LIB3156-005-Q1-K1-E4

Seq. No. 346830
Seq. ID LIB3156-005-Q1-K1-E8

Seq. No. 346831
Seq. ID LIB3156-005-Q1-K1-F1

Seq. No. 346832
Seq. ID LIB3156-005-Q1-K1-F3

Seq. No. 346833

Seq. ID LIB3156-005-Q1-K1-F8

Seq. No. 346834
Seq. ID LIB3156-005-Q1-K1-F9

Seq. No. 346835
Seq. ID LIB3156-005-Q1-K1-G11

Seq. No. 346836
Seq. ID LIB3156-005-Q1-K1-G12

Seq. No. 346837
Seq. ID LIB3156-005-Q1-K1-G5

Seq. No. 346838
Seq. ID LIB3156-005-Q1-K1-G6

Seq. No. 346839
Seq. ID LIB3156-005-Q1-K1-G7

Seq. No. 346840
Seq. ID LIB3156-005-Q1-K1-G8

Seq. No. 346841
Seq. ID LIB3156-005-Q1-K1-H1

Seq. No. 346842
Seq. ID LIB3156-005-Q1-K1-H11

Seq. No. 346843
Seq. ID LIB3156-005-Q1-K1-H12

Seq. No. 346844
Seq. ID LIB3156-005-Q1-K1-H5

Seq. No. 346845
Seq. ID LIB3156-006-Q1-K1-A12

Seq. No. 346846
Seq. ID LIB3156-006-Q1-K1-A9

Seq. No. 346847
Seq. ID LIB3156-006-Q1-K1-D12

Seq. No. 346848
Seq. ID LIB3156-006-Q1-K1-D9

Seq. No. 346849
Seq. ID LIB3156-006-Q1-K1-E11

Seq. No. 346850
Seq. ID LIB3156-006-Q1-K1-E12

Seq. No. 346851
Seq. ID LIB3156-006-Q1-K1-F10

Seq. No. 346852

Seq. ID LIB3156-006-Q1-K1-G10

Seq. No. 346853
Seq. ID LIB3156-006-Q1-K1-G9

Seq. No. 346854
Seq. ID LIB3156-006-Q1-K1-H12

Seq. No. 346855
Seq. ID LIB3156-006-Q1-K1-H9

Seq. No. 346856
Seq. ID LIB3156-007-Q1-K1-A1

Seq. No. 346857
Seq. ID LIB3156-007-Q1-K1-A8

Seq. No. 346858
Seq. ID LIB3156-007-Q1-K1-B10

Seq. No. 346859
Seq. ID LIB3156-007-Q1-K1-B11

Seq. No. 346860
Seq. ID LIB3156-007-Q1-K1-B12

Seq. No. 346861
Seq. ID LIB3156-007-Q1-K1-B3

Seq. No. 346862
Seq. ID LIB3156-007-Q1-K1-C11

Seq. No. 346863
Seq. ID LIB3156-007-Q1-K1-C3

Seq. No. 346864
Seq. ID LIB3156-007-Q1-K1-C5

Seq. No. 346865
Seq. ID LIB3156-007-Q1-K1-C8

Seq. No. 346866
Seq. ID LIB3156-007-Q1-K1-C9

Seq. No. 346867
Seq. ID LIB3156-007-Q1-K1-D11

Seq. No. 346868
Seq. ID LIB3156-007-Q1-K1-D8

Seq. No. 346869
Seq. ID LIB3156-007-Q1-K1-E3

Seq. No. 346870
Seq. ID LIB3156-007-Q1-K1-E5

Seq. No. 346871

Seq. ID LIB3156-007-Q1-K1-F2

Seq. No. 346872
Seq. ID LIB3156-007-Q1-K1-G11

Seq. No. 346873
Seq. ID LIB3156-007-Q1-K1-G8

Seq. No. 346874
Seq. ID LIB3156-007-Q1-K1-G9

Seq. No. 346875
Seq. ID LIB3156-007-Q1-K1-H11

Seq. No. 346876
Seq. ID LIB3156-007-Q1-K1-H12

Seq. No. 346877
Seq. ID LIB3156-008-Q1-K1-A7

Seq. No. 346878
Seq. ID LIB3156-008-Q1-K1-B1

Seq. No. 346879
Seq. ID LIB3156-008-Q1-K1-B4

Seq. No. 346880
Seq. ID LIB3156-008-Q1-K1-B9

Seq. No. 346881
Seq. ID LIB3156-008-Q1-K1-C10

Seq. No. 346882
Seq. ID LIB3156-008-Q1-K1-C11

Seq. No. 346883
Seq. ID LIB3156-008-Q1-K1-C4

Seq. No. 346884
Seq. ID LIB3156-008-Q1-K1-C7

Seq. No. 346885
Seq. ID LIB3156-008-Q1-K1-D1

Seq. No. 346886
Seq. ID LIB3156-008-Q1-K1-D7

Seq. No. 346887
Seq. ID LIB3156-008-Q1-K1-E12

Seq. No. 346888
Seq. ID LIB3156-008-Q1-K1-F12

Seq. No. 346889
Seq. ID LIB3156-008-Q1-K1-F3

Seq. No. 346890

Seq. ID LIB3156-008-Q1-K1-F6

Seq. No. 346891
Seq. ID LIB3156-008-Q1-K1-F7

Seq. No. 346892
Seq. ID LIB3156-008-Q1-K1-G6

Seq. No. 346893
Seq. ID LIB3156-008-Q1-K1-G7

Seq. No. 346894
Seq. ID LIB3156-008-Q1-K1-H1

Seq. No. 346895
Seq. ID LIB3156-008-Q1-K1-H4

Seq. No. 346896
Seq. ID LIB3156-008-Q1-K1-H9

Seq. No. 346897
Seq. ID LIB3156-009-Q1-K1-A5

Seq. No. 346898
Seq. ID LIB3156-009-Q1-K1-A7

Seq. No. 346899
Seq. ID LIB3156-009-Q1-K1-A8

Seq. No. 346900
Seq. ID LIB3156-009-Q1-K1-B10

Seq. No. 346901
Seq. ID LIB3156-009-Q1-K1-B12

Seq. No. 346902
Seq. ID LIB3156-009-Q1-K1-C11

Seq. No. 346903
Seq. ID LIB3156-009-Q1-K1-C12

Seq. No. 346904
Seq. ID LIB3156-009-Q1-K1-C6

Seq. No. 346905
Seq. ID LIB3156-009-Q1-K1-C7

Seq. No. 346906
Seq. ID LIB3156-009-Q1-K1-D3

Seq. No. 346907
Seq. ID LIB3156-009-Q1-K1-D4

Seq. No. 346908
Seq. ID LIB3156-009-Q1-K1-D8

Seq. No. 346909

Seq. ID LIB3156-009-Q1-K1-D9

Seq. No. 346910
Seq. ID LIB3156-009-Q1-K1-E12

Seq. No. 346911
Seq. ID LIB3156-009-Q1-K1-E2

Seq. No. 346912
Seq. ID LIB3156-009-Q1-K1-E5

Seq. No. 346913
Seq. ID LIB3156-009-Q1-K1-F10

Seq. No. 346914
Seq. ID LIB3156-009-Q1-K1-F9

Seq. No. 346915
Seq. ID LIB3156-009-Q1-K1-G3

Seq. No. 346916
Seq. ID LIB3156-009-Q1-K1-G7

Seq. No. 346917
Seq. ID LIB3156-009-Q1-K1-G8

Seq. No. 346918
Seq. ID LIB3156-009-Q1-K1-G9

Seq. No. 346919
Seq. ID LIB3156-009-Q1-K1-H1

Seq. No. 346920
Seq. ID LIB3156-009-Q1-K1-H4

Seq. No. 346921
Seq. ID LIB3156-009-Q1-K1-H7

Seq. No. 346922
Seq. ID LIB3156-009-Q1-K1-H8

Seq. No. 346923
Seq. ID LIB3156-010-Q1-K1-A11

Seq. No. 346924
Seq. ID LIB3156-010-Q1-K1-A4

Seq. No. 346925
Seq. ID LIB3156-010-Q1-K1-B1

Seq. No. 346926
Seq. ID LIB3156-010-Q1-K1-B2

Seq. No. 346927
Seq. ID LIB3156-010-Q1-K1-C12

Seq. No. 346928

Seq. ID LIB3156-010-Q1-K1-C4

Seq. No. 346929
Seq. ID LIB3156-010-Q1-K1-C5

Seq. No. 346930
Seq. ID LIB3156-010-Q1-K1-D1

Seq. No. 346931
Seq. ID LIB3156-010-Q1-K1-E3

Seq. No. 346932
Seq. ID LIB3156-010-Q1-K1-E7

Seq. No. 346933
Seq. ID LIB3156-010-Q1-K1-E8

Seq. No. 346934
Seq. ID LIB3156-010-Q1-K1-F2

Seq. No. 346935
Seq. ID LIB3156-010-Q1-K1-F5

Seq. No. 346936
Seq. ID LIB3156-010-Q1-K1-F8

Seq. No. 346937
Seq. ID LIB3156-010-Q1-K1-F9

Seq. No. 346938
Seq. ID LIB3156-010-Q1-K1-G1

Seq. No. 346939
Seq. ID LIB3156-010-Q1-K1-G12

Seq. No. 346940
Seq. ID LIB3156-010-Q1-K1-H11

Seq. No. 346941
Seq. ID LIB3156-010-Q1-K1-H3

Seq. No. 346942
Seq. ID LIB3156-010-Q1-K1-H5

Seq. No. 346943
Seq. ID LIB3156-011-Q1-K1-A10

Seq. No. 346944
Seq. ID LIB3156-011-Q1-K1-A11

Seq. No. 346945
Seq. ID LIB3156-011-Q1-K1-A4

Seq. No. 346946
Seq. ID LIB3156-011-Q1-K1-A6

Seq. No. 346947

Seq. ID LIB3156-011-Q1-K1-A7

Seq. No. 346948
Seq. ID LIB3156-011-Q1-K1-A8

Seq. No. 346949
Seq. ID LIB3156-011-Q1-K1-B1

Seq. No. 346950
Seq. ID LIB3156-011-Q1-K1-B10

Seq. No. 346951
Seq. ID LIB3156-011-Q1-K1-B11

Seq. No. 346952
Seq. ID LIB3156-011-Q1-K1-B12

Seq. No. 346953
Seq. ID LIB3156-011-Q1-K1-B7

Seq. No. 346954
Seq. ID LIB3156-011-Q1-K1-B8

Seq. No. 346955
Seq. ID LIB3156-011-Q1-K1-C1

Seq. No. 346956
Seq. ID LIB3156-011-Q1-K1-C6

Seq. No. 346957
Seq. ID LIB3156-011-Q1-K1-C7

Seq. No. 346958
Seq. ID LIB3156-011-Q1-K1-D10

Seq. No. 346959
Seq. ID LIB3156-011-Q1-K1-D2

Seq. No. 346960
Seq. ID LIB3156-011-Q1-K1-D6

Seq. No. 346961
Seq. ID LIB3156-011-Q1-K1-E11

Seq. No. 346962
Seq. ID LIB3156-011-Q1-K1-E12

Seq. No. 346963
Seq. ID LIB3156-011-Q1-K1-E6

Seq. No. 346964
Seq. ID LIB3156-011-Q1-K1-E7

Seq. No. 346965
Seq. ID LIB3156-011-Q1-K1-F11

Seq. No. 346966

Seq. ID LIB3156-011-Q1-K1-F2

Seq. No. 346967
Seq. ID LIB3156-011-Q1-K1-F3

Seq. No. 346968
Seq. ID LIB3156-011-Q1-K1-F9

Seq. No. 346969
Seq. ID LIB3156-011-Q1-K1-G1

Seq. No. 346970
Seq. ID LIB3156-011-Q1-K1-G2

Seq. No. 346971
Seq. ID LIB3156-011-Q1-K1-H12

Seq. No. 346972
Seq. ID LIB3156-011-Q1-K1-H2

Seq. No. 346973
Seq. ID LIB3156-011-Q1-K1-H7

Seq. No. 346974
Seq. ID LIB3156-011-Q1-K1-H9

Seq. No. 346975
Seq. ID LIB3156-012-Q1-K1-A2

Seq. No. 346976
Seq. ID LIB3156-012-Q1-K1-A6

Seq. No. 346977
Seq. ID LIB3156-012-Q1-K1-B10

Seq. No. 346978
Seq. ID LIB3156-012-Q1-K1-B11

Seq. No. 346979
Seq. ID LIB3156-012-Q1-K1-B8

Seq. No. 346980
Seq. ID LIB3156-012-Q1-K1-B9

Seq. No. 346981
Seq. ID LIB3156-012-Q1-K1-C2

Seq. No. 346982
Seq. ID LIB3156-012-Q1-K1-C5

Seq. No. 346983
Seq. ID LIB3156-012-Q1-K1-D12

Seq. No. 346984
Seq. ID LIB3156-012-Q1-K1-D6

Seq. No. 346985

Seq. ID LIB3156-012-Q1-K1-D7

Seq. No. 346986
Seq. ID LIB3156-012-Q1-K1-E11

Seq. No. 346987
Seq. ID LIB3156-012-Q1-K1-E8

Seq. No. 346988
Seq. ID LIB3156-012-Q1-K1-E9

Seq. No. 346989
Seq. ID LIB3156-012-Q1-K1-F11

Seq. No. 346990
Seq. ID LIB3156-012-Q1-K1-F8

Seq. No. 346991
Seq. ID LIB3156-012-Q1-K1-G1

Seq. No. 346992
Seq. ID LIB3156-012-Q1-K1-G2

Seq. No. 346993
Seq. ID LIB3156-012-Q1-K1-G7

Seq. No. 346994
Seq. ID LIB3156-012-Q1-K1-H2

Seq. No. 346995
Seq. ID LIB3156-012-Q1-K1-H3

Seq. No. 346996
Seq. ID LIB3156-013-Q1-K1-A3

Seq. No. 346997
Seq. ID LIB3156-013-Q1-K1-B10

Seq. No. 346998
Seq. ID LIB3156-013-Q1-K1-B2

Seq. No. 346999
Seq. ID LIB3156-013-Q1-K1-B4

Seq. No. 347000
Seq. ID LIB3156-013-Q1-K1-C11

Seq. No. 347001
Seq. ID LIB3156-013-Q1-K1-C3

Seq. No. 347002
Seq. ID LIB3156-013-Q1-K1-C8

Seq. No. 347003
Seq. ID LIB3156-013-Q1-K1-D1

Seq. No. 347004

Seq. ID LIB3156-013-Q1-K1-D11

Seq. No. 347005
Seq. ID LIB3156-013-Q1-K1-D4

Seq. No. 347006
Seq. ID LIB3156-013-Q1-K1-E8

Seq. No. 347007
Seq. ID LIB3156-013-Q1-K1-F1

Seq. No. 347008
Seq. ID LIB3156-013-Q1-K1-F10

Seq. No. 347009
Seq. ID LIB3156-013-Q1-K1-F4

Seq. No. 347010
Seq. ID LIB3156-013-Q1-K1-F5

Seq. No. 347011
Seq. ID LIB3156-013-Q1-K1-F6

Seq. No. 347012
Seq. ID LIB3156-013-Q1-K1-F7

Seq. No. 347013
Seq. ID LIB3156-013-Q1-K1-G2

Seq. No. 347014
Seq. ID LIB3156-013-Q1-K1-G5

Seq. No. 347015
Seq. ID LIB3156-013-Q1-K1-H12

Seq. No. 347016
Seq. ID LIB3156-013-Q1-K1-H3

Seq. No. 347017
Seq. ID LIB3156-013-Q1-K1-H8

Seq. No. 347018
Seq. ID LIB3156-013-Q1-K1-H9

Seq. No. 347019
Seq. ID LIB3156-014-Q1-K1-A8

Seq. No. 347020
Seq. ID LIB3156-014-Q1-K1-B5

Seq. No. 347021
Seq. ID LIB3156-014-Q1-K1-B8

Seq. No. 347022
Seq. ID LIB3156-014-Q1-K1-B9

Seq. No. 347023

Seq. ID LIB3156-014-Q1-K1-C1

Seq. No. 347024
Seq. ID LIB3156-014-Q1-K1-C10

Seq. No. 347025
Seq. ID LIB3156-014-Q1-K1-C4

Seq. No. 347026
Seq. ID LIB3156-014-Q1-K1-C7

Seq. No. 347027
Seq. ID LIB3156-014-Q1-K1-D7

Seq. No. 347028
Seq. ID LIB3156-014-Q1-K1-D8

Seq. No. 347029
Seq. ID LIB3156-014-Q1-K1-D9

Seq. No. 347030
Seq. ID LIB3156-014-Q1-K1-E12

Seq. No. 347031
Seq. ID LIB3156-014-Q1-K1-E2

Seq. No. 347032
Seq. ID LIB3156-014-Q1-K1-F11

Seq. No. 347033
Seq. ID LIB3156-014-Q1-K1-F5

Seq. No. 347034
Seq. ID LIB3156-014-Q1-K1-G1

Seq. No. 347035
Seq. ID LIB3156-014-Q1-K1-G3

Seq. No. 347036
Seq. ID LIB3156-014-Q1-K1-G4

Seq. No. 347037
Seq. ID LIB3156-014-Q1-K1-G5

Seq. No. 347038
Seq. ID LIB3156-014-Q1-K1-G8

Seq. No. 347039
Seq. ID LIB3156-014-Q1-K1-G9

Seq. No. 347040
Seq. ID LIB3156-014-Q1-K1-H10

Seq. No. 347041
Seq. ID LIB3156-014-Q1-K1-H12

Seq. No. 347042

Seq. ID LIB3156-015-Q1-K1-A10

Seq. No. 347043
Seq. ID LIB3156-015-Q1-K1-A2

Seq. No. 347044
Seq. ID LIB3156-015-Q1-K1-A7

Seq. No. 347045
Seq. ID LIB3156-015-Q1-K1-A9

Seq. No. 347046
Seq. ID LIB3156-015-Q1-K1-B3

Seq. No. 347047
Seq. ID LIB3156-015-Q1-K1-B5

Seq. No. 347048
Seq. ID LIB3156-015-Q1-K1-B7

Seq. No. 347049
Seq. ID LIB3156-015-Q1-K1-B9

Seq. No. 347050
Seq. ID LIB3156-015-Q1-K1-C11

Seq. No. 347051
Seq. ID LIB3156-015-Q1-K1-C12

Seq. No. 347052
Seq. ID LIB3156-015-Q1-K1-C6

Seq. No. 347053
Seq. ID LIB3156-015-Q1-K1-C7

Seq. No. 347054
Seq. ID LIB3156-015-Q1-K1-C9

Seq. No. 347055
Seq. ID LIB3156-015-Q1-K1-D12

Seq. No. 347056
Seq. ID LIB3156-015-Q1-K1-D7

Seq. No. 347057
Seq. ID LIB3156-015-Q1-K1-D8

Seq. No. 347058
Seq. ID LIB3156-015-Q1-K1-D9

Seq. No. 347059
Seq. ID LIB3156-015-Q1-K1-E10

Seq. No. 347060
Seq. ID LIB3156-015-Q1-K1-E4

Seq. No. 347061

Seq. ID LIB3156-015-Q1-K1-E5

Seq. No. 347062
Seq. ID LIB3156-015-Q1-K1-E7

Seq. No. 347063
Seq. ID LIB3156-015-Q1-K1-E9

Seq. No. 347064
Seq. ID LIB3156-015-Q1-K1-F11

Seq. No. 347065
Seq. ID LIB3156-015-Q1-K1-F12

Seq. No. 347066
Seq. ID LIB3156-015-Q1-K1-F2

Seq. No. 347067
Seq. ID LIB3156-015-Q1-K1-F3

Seq. No. 347068
Seq. ID LIB3156-015-Q1-K1-F8

Seq. No. 347069
Seq. ID LIB3156-015-Q1-K1-F9

Seq. No. 347070
Seq. ID LIB3156-015-Q1-K1-G4

Seq. No. 347071
Seq. ID LIB3156-015-Q1-K1-G7

Seq. No. 347072
Seq. ID LIB3156-015-Q1-K1-G8

Seq. No. 347073
Seq. ID LIB3156-015-Q1-K1-G9

Seq. No. 347074
Seq. ID LIB3156-015-Q1-K1-H10

Seq. No. 347075
Seq. ID LIB3156-015-Q1-K1-H11

Seq. No. 347076
Seq. ID LIB3156-015-Q1-K1-H6

Seq. No. 347077
Seq. ID LIB3156-016-Q1-K1-A10

Seq. No. 347078
Seq. ID LIB3156-016-Q1-K1-A11

Seq. No. 347079
Seq. ID LIB3156-016-Q1-K1-A12

Seq. No. 347080

Seq. ID LIB3156-016-Q1-K1-A9

Seq. No. 347081
Seq. ID LIB3156-016-Q1-K1-B10

Seq. No. 347082
Seq. ID LIB3156-016-Q1-K1-B9

Seq. No. 347083
Seq. ID LIB3156-016-Q1-K1-C10

Seq. No. 347084
Seq. ID LIB3156-016-Q1-K1-C11

Seq. No. 347085
Seq. ID LIB3156-016-Q1-K1-C12

Seq. No. 347086
Seq. ID LIB3156-016-Q1-K1-C2

Seq. No. 347087
Seq. ID LIB3156-016-Q1-K1-C4

Seq. No. 347088
Seq. ID LIB3156-016-Q1-K1-C6

Seq. No. 347089
Seq. ID LIB3156-016-Q1-K1-C8

Seq. No. 347090
Seq. ID LIB3156-016-Q1-K1-D12

Seq. No. 347091
Seq. ID LIB3156-016-Q1-K1-D5

Seq. No. 347092
Seq. ID LIB3156-016-Q1-K1-D6

Seq. No. 347093
Seq. ID LIB3156-016-Q1-K1-E4

Seq. No. 347094
Seq. ID LIB3156-016-Q1-K1-E8

Seq. No. 347095
Seq. ID LIB3156-016-Q1-K1-E9

Seq. No. 347096
Seq. ID LIB3156-016-Q1-K1-F12

Seq. No. 347097
Seq. ID LIB3156-016-Q1-K1-F4

Seq. No. 347098
Seq. ID LIB3156-016-Q1-K1-F5

Seq. No. 347099

Seq. ID LIB3156-016-Q1-K1-F7

Seq. No. 347100
Seq. ID LIB3156-016-Q1-K1-F8

Seq. No. 347101
Seq. ID LIB3156-016-Q1-K1-G1

Seq. No. 347102
Seq. ID LIB3156-016-Q1-K1-G8

Seq. No. 347103
Seq. ID LIB3156-016-Q1-K1-G9

Seq. No. 347104
Seq. ID LIB3156-016-Q1-K1-H1

Seq. No. 347105
Seq. ID LIB3156-016-Q1-K1-H11

Seq. No. 347106
Seq. ID LIB3156-016-Q1-K1-H12

Seq. No. 347107
Seq. ID LIB3156-016-Q1-K1-H2

Seq. No. 347108
Seq. ID LIB3156-016-Q1-K1-H7

Seq. No. 347109
Seq. ID LIB3156-017-Q1-K1-A10

Seq. No. 347110
Seq. ID LIB3156-017-Q1-K1-A4

Seq. No. 347111
Seq. ID LIB3156-017-Q1-K1-A8

Seq. No. 347112
Seq. ID LIB3156-017-Q1-K1-B11

Seq. No. 347113
Seq. ID LIB3156-017-Q1-K1-B9

Seq. No. 347114
Seq. ID LIB3156-017-Q1-K1-C12

Seq. No. 347115
Seq. ID LIB3156-017-Q1-K1-C4

Seq. No. 347116
Seq. ID LIB3156-017-Q1-K1-C6

Seq. No. 347117
Seq. ID LIB3156-017-Q1-K1-D2

Seq. No. 347118

Seq. ID LIB3156-017-Q1-K1-D5

Seq. No. 347119
Seq. ID LIB3156-017-Q1-K1-D9

Seq. No. 347120
Seq. ID LIB3156-017-Q1-K1-E5

Seq. No. 347121
Seq. ID LIB3156-017-Q1-K1-E9

Seq. No. 347122
Seq. ID LIB3156-017-Q1-K1-F1

Seq. No. 347123
Seq. ID LIB3156-017-Q1-K1-F11

Seq. No. 347124
Seq. ID LIB3156-017-Q1-K1-F3

Seq. No. 347125
Seq. ID LIB3156-017-Q1-K1-F4

Seq. No. 347126
Seq. ID LIB3156-017-Q1-K1-G10

Seq. No. 347127
Seq. ID LIB3156-017-Q1-K1-G12

Seq. No. 347128
Seq. ID LIB3156-017-Q1-K1-G2

Seq. No. 347129
Seq. ID LIB3156-017-Q1-K1-G3

Seq. No. 347130
Seq. ID LIB3156-017-Q1-K1-H12

Seq. No. 347131
Seq. ID LIB3156-017-Q1-K1-H3

Seq. No. 347132
Seq. ID LIB3156-019-Q1-K1-A1

Seq. No. 347133
Seq. ID LIB3156-019-Q1-K1-A2

Seq. No. 347134
Seq. ID LIB3156-019-Q1-K1-A3

Seq. No. 347135
Seq. ID LIB3156-019-Q1-K1-A4

Seq. No. 347136
Seq. ID LIB3156-019-Q1-K1-A5

Seq. No. 347137

Seq. ID LIB3156-019-Q1-K1-A6

Seq. No. 347138
Seq. ID LIB3156-019-Q1-K1-A7

Seq. No. 347139
Seq. ID LIB3156-019-Q1-K1-B1

Seq. No. 347140
Seq. ID LIB3156-019-Q1-K1-B3

Seq. No. 347141
Seq. ID LIB3156-019-Q1-K1-B4

Seq. No. 347142
Seq. ID LIB3156-019-Q1-K1-B5

Seq. No. 347143
Seq. ID LIB3156-019-Q1-K1-B7

Seq. No. 347144
Seq. ID LIB3156-019-Q1-K1-C1

Seq. No. 347145
Seq. ID LIB3156-019-Q1-K1-C2

Seq. No. 347146
Seq. ID LIB3156-019-Q1-K1-C4

Seq. No. 347147
Seq. ID LIB3156-019-Q1-K1-C5

Seq. No. 347148
Seq. ID LIB3156-019-Q1-K1-C8

Seq. No. 347149
Seq. ID LIB3156-019-Q1-K1-D2

Seq. No. 347150
Seq. ID LIB3156-019-Q1-K1-D3

Seq. No. 347151
Seq. ID LIB3156-019-Q1-K1-D6

Seq. No. 347152
Seq. ID LIB3156-019-Q1-K1-E1

Seq. No. 347153
Seq. ID LIB3156-019-Q1-K1-E2

Seq. No. 347154
Seq. ID LIB3156-019-Q1-K1-E3

Seq. No. 347155
Seq. ID LIB3156-019-Q1-K1-E5

Seq. No. 347156

Doc. No. 4,908,305

Seq. ID LIB3156-019-Q1-K1-E6

Seq. No. 347157
Seq. ID LIB3156-019-Q1-K1-E7

Seq. No. 347158
Seq. ID LIB3156-019-Q1-K1-F1

Seq. No. 347159
Seq. ID LIB3156-019-Q1-K1-F3

Seq. No. 347160
Seq. ID LIB3156-019-Q1-K1-F5

Seq. No. 347161
Seq. ID LIB3156-019-Q1-K1-F7

Seq. No. 347162
Seq. ID LIB3156-019-Q1-K1-F8

Seq. No. 347163
Seq. ID LIB3156-019-Q1-K1-G1

Seq. No. 347164
Seq. ID LIB3156-019-Q1-K1-G2

Seq. No. 347165
Seq. ID LIB3156-019-Q1-K1-G6

Seq. No. 347166
Seq. ID LIB3156-019-Q1-K1-G7

Seq. No. 347167
Seq. ID LIB3156-019-Q1-K1-G8

Seq. No. 347168
Seq. ID LIB3156-019-Q1-K1-H2

Seq. No. 347169
Seq. ID LIB3156-019-Q1-K1-H3

Seq. No. 347170
Seq. ID LIB3156-019-Q1-K1-H4

Seq. No. 347171
Seq. ID LIB3156-019-Q1-K1-H6

Seq. No. 347172
Seq. ID LIB3156-019-Q1-K1-H8

Seq. No. 347173
Seq. ID LIB3156-020-Q1-K1-A12

Seq. No. 347174
Seq. ID LIB3156-020-Q1-K1-B2

Seq. No. 347175

Seq. ID LIB3156-020-Q1-K1-B9

Seq. No. 347176
Seq. ID LIB3156-020-Q1-K1-C3

Seq. No. 347177
Seq. ID LIB3156-020-Q1-K1-C5

Seq. No. 347178
Seq. ID LIB3156-020-Q1-K1-E11

Seq. No. 347179
Seq. ID LIB3156-020-Q1-K1-G1

Seq. No. 347180
Seq. ID LIB3156-020-Q1-K1-G10

Seq. No. 347181
Seq. ID LIB3156-020-Q1-K1-G3

Seq. No. 347182
Seq. ID LIB3156-020-Q1-K1-G5

Seq. No. 347183
Seq. ID LIB3156-020-Q1-K1-G7

Seq. No. 347184
Seq. ID LIB3156-020-Q1-K1-H11

Seq. No. 347185
Seq. ID LIB3156-020-Q1-K1-H7

Seq. No. 347186
Seq. ID LIB3156-020-Q1-K1-H9

Seq. No. 347187
Seq. ID LIB3156-021-Q1-K1-A6

Seq. No. 347188
Seq. ID LIB3156-021-Q1-K1-B10

Seq. No. 347189
Seq. ID LIB3156-021-Q1-K1-B8

Seq. No. 347190
Seq. ID LIB3156-021-Q1-K1-C7

Seq. No. 347191
Seq. ID LIB3156-021-Q1-K1-C8

Seq. No. 347192
Seq. ID LIB3156-021-Q1-K1-D12

Seq. No. 347193
Seq. ID LIB3156-021-Q1-K1-D8

Seq. No. 347194

Seq. ID LIB3156-021-Q1-K1-E1

Seq. No. 347195
Seq. ID LIB3156-021-Q1-K1-F1

Seq. No. 347196
Seq. ID LIB3156-021-Q1-K1-G12

Seq. No. 347197
Seq. ID LIB3156-021-Q1-K1-G4

Seq. No. 347198
Seq. ID LIB3156-021-Q1-K1-G5

Seq. No. 347199
Seq. ID LIB3156-021-Q1-K1-H3

Seq. No. 347200
Seq. ID LIB3156-021-Q1-K1-H6

Seq. No. 347201
Seq. ID LIB3157-001-Q1-K1-B10

Seq. No. 347202
Seq. ID LIB3157-001-Q1-K1-B12

Seq. No. 347203
Seq. ID LIB3157-001-Q1-K1-D10

Seq. No. 347204
Seq. ID LIB3157-001-Q1-K1-E10

Seq. No. 347205
Seq. ID LIB3157-001-Q1-K1-F10

Seq. No. 347206
Seq. ID LIB3157-001-Q1-K1-G9

Seq. No. 347207
Seq. ID LIB3157-002-Q1-K1-A10

Seq. No. 347208
Seq. ID LIB3157-002-Q1-K1-A4

Seq. No. 347209
Seq. ID LIB3157-002-Q1-K1-B3

Seq. No. 347210
Seq. ID LIB3157-002-Q1-K1-B4

Seq. No. 347211
Seq. ID LIB3157-002-Q1-K1-B5

Seq. No. 347212
Seq. ID LIB3157-002-Q1-K1-B7

Seq. No. 347213

Seq. ID LIB3157-002-Q1-K1-C11

Seq. No. 347214
Seq. ID LIB3157-002-Q1-K1-C2

Seq. No. 347215
Seq. ID LIB3157-002-Q1-K1-C6

Seq. No. 347216
Seq. ID LIB3157-002-Q1-K1-C7

Seq. No. 347217
Seq. ID LIB3157-002-Q1-K1-C8

Seq. No. 347218
Seq. ID LIB3157-002-Q1-K1-D2

Seq. No. 347219
Seq. ID LIB3157-002-Q1-K1-D5

Seq. No. 347220
Seq. ID LIB3157-002-Q1-K1-E5

Seq. No. 347221
Seq. ID LIB3157-002-Q1-K1-E7

Seq. No. 347222
Seq. ID LIB3157-002-Q1-K1-F1

Seq. No. 347223
Seq. ID LIB3157-002-Q1-K1-F2

Seq. No. 347224
Seq. ID LIB3157-002-Q1-K1-F4

Seq. No. 347225
Seq. ID LIB3157-002-Q1-K1-F7

Seq. No. 347226
Seq. ID LIB3157-002-Q1-K1-G12

Seq. No. 347227
Seq. ID LIB3157-002-Q1-K1-G2

Seq. No. 347228
Seq. ID LIB3157-002-Q1-K1-G3

Seq. No. 347229
Seq. ID LIB3157-002-Q1-K1-G5

Seq. No. 347230
Seq. ID LIB3157-002-Q1-K1-G7

Seq. No. 347231
Seq. ID LIB3157-002-Q1-K1-H1

Seq. No. 347232

Seq. ID LIB3157-002-Q1-K1-H12

Seq. No. 347233
Seq. ID LIB3157-002-Q1-K1-H8

Seq. No. 347234
Seq. ID LIB3157-002-Q1-K1-H9

Seq. No. 347235
Seq. ID LIB3157-003-Q1-K1-A5

Seq. No. 347236
Seq. ID LIB3157-003-Q1-K1-A6

Seq. No. 347237
Seq. ID LIB3157-003-Q1-K1-A9

Seq. No. 347238
Seq. ID LIB3157-003-Q1-K1-B1

Seq. No. 347239
Seq. ID LIB3157-003-Q1-K1-B7

Seq. No. 347240
Seq. ID LIB3157-003-Q1-K1-B8

Seq. No. 347241
Seq. ID LIB3157-003-Q1-K1-B9

Seq. No. 347242
Seq. ID LIB3157-003-Q1-K1-C12

Seq. No. 347243
Seq. ID LIB3157-003-Q1-K1-C5

Seq. No. 347244
Seq. ID LIB3157-003-Q1-K1-C7

Seq. No. 347245
Seq. ID LIB3157-003-Q1-K1-C9

Seq. No. 347246
Seq. ID LIB3157-003-Q1-K1-D10

Seq. No. 347247
Seq. ID LIB3157-003-Q1-K1-D11

Seq. No. 347248
Seq. ID LIB3157-003-Q1-K1-D2

Seq. No. 347249
Seq. ID LIB3157-003-Q1-K1-D4

Seq. No. 347250
Seq. ID LIB3157-003-Q1-K1-D6

Seq. No. 347251

Seq. ID	LIB3157-003-Q1-K1-E10
Seq. No.	347252
Seq. ID	LIB3157-003-Q1-K1-E11
Seq. No.	347253
Seq. ID	LIB3157-003-Q1-K1-E12
Seq. No.	347254
Seq. ID	LIB3157-003-Q1-K1-E4
Seq. No.	347255
Seq. ID	LIB3157-003-Q1-K1-E5
Seq. No.	347256
Seq. ID	LIB3157-003-Q1-K1-F11
Seq. No.	347257
Seq. ID	LIB3157-003-Q1-K1-F2
Seq. No.	347258
Seq. ID	LIB3157-003-Q1-K1-F5
Seq. No.	347259
Seq. ID	LIB3157-003-Q1-K1-F6
Seq. No.	347260
Seq. ID	LIB3157-003-Q1-K1-G1
Seq. No.	347261
Seq. ID	LIB3157-003-Q1-K1-G6
Seq. No.	347262
Seq. ID	LIB3157-004-Q1-K1-A12
Seq. No.	347263
Seq. ID	LIB3157-004-Q1-K1-A4
Seq. No.	347264
Seq. ID	LIB3157-004-Q1-K1-A8
Seq. No.	347265
Seq. ID	LIB3157-004-Q1-K1-B1
Seq. No.	347266
Seq. ID	LIB3157-004-Q1-K1-B4
Seq. No.	347267
Seq. ID	LIB3157-004-Q1-K1-B5
Seq. No.	347268
Seq. ID	LIB3157-004-Q1-K1-B6
Seq. No.	347269
Seq. ID	LIB3157-004-Q1-K1-B9
Seq. No.	347270

Seq. ID LIB3157-004-Q1-K1-C1

Seq. No. 347271
Seq. ID LIB3157-004-Q1-K1-C3

Seq. No. 347272
Seq. ID LIB3157-004-Q1-K1-C5

Seq. No. 347273
Seq. ID LIB3157-004-Q1-K1-D10

Seq. No. 347274
Seq. ID LIB3157-004-Q1-K1-D11

Seq. No. 347275
Seq. ID LIB3157-004-Q1-K1-D12

Seq. No. 347276
Seq. ID LIB3157-004-Q1-K1-D3

Seq. No. 347277
Seq. ID LIB3157-004-Q1-K1-D5

Seq. No. 347278
Seq. ID LIB3157-004-Q1-K1-E1

Seq. No. 347279
Seq. ID LIB3157-004-Q1-K1-E11

Seq. No. 347280
Seq. ID LIB3157-004-Q1-K1-E12

Seq. No. 347281
Seq. ID LIB3157-004-Q1-K1-E4

Seq. No. 347282
Seq. ID LIB3157-004-Q1-K1-E9

Seq. No. 347283
Seq. ID LIB3157-004-Q1-K1-F11

Seq. No. 347284
Seq. ID LIB3157-004-Q1-K1-F12

Seq. No. 347285
Seq. ID LIB3157-004-Q1-K1-F2

Seq. No. 347286
Seq. ID LIB3157-004-Q1-K1-F3

Seq. No. 347287
Seq. ID LIB3157-004-Q1-K1-F4

Seq. No. 347288
Seq. ID LIB3157-004-Q1-K1-F6

Seq. No. 347289

Seq. ID	LIB3157-004-Q1-K1-F8
Seq. No.	347290
Seq. ID	LIB3157-004-Q1-K1-G10
Seq. No.	347291
Seq. ID	LIB3157-004-Q1-K1-G11
Seq. No.	347292
Seq. ID	LIB3157-004-Q1-K1-G3
Seq. No.	347293
Seq. ID	LIB3157-004-Q1-K1-G5
Seq. No.	347294
Seq. ID	LIB3157-004-Q1-K1-G8
Seq. No.	347295
Seq. ID	LIB3157-004-Q1-K1-G9
Seq. No.	347296
Seq. ID	LIB3157-004-Q1-K1-H11
Seq. No.	347297
Seq. ID	LIB3157-004-Q1-K1-H12
Seq. No.	347298
Seq. ID	LIB3157-004-Q1-K1-H8
Seq. No.	347299
Seq. ID	LIB3157-004-Q1-K1-H9
Seq. No.	347300
Seq. ID	LIB3157-005-Q1-K1-A3
Seq. No.	347301
Seq. ID	LIB3157-005-Q1-K1-A5
Seq. No.	347302
Seq. ID	LIB3157-005-Q1-K1-A6
Seq. No.	347303
Seq. ID	LIB3157-005-Q1-K1-A8
Seq. No.	347304
Seq. ID	LIB3157-005-Q1-K1-A9
Seq. No.	347305
Seq. ID	LIB3157-005-Q1-K1-B10
Seq. No.	347306
Seq. ID	LIB3157-005-Q1-K1-B11
Seq. No.	347307
Seq. ID	LIB3157-005-Q1-K1-B12
Seq. No.	347308

Doc. No. 4,950,600

Seq. ID	LIB3157-005-Q1-K1-B2
Seq. No.	347309
Seq. ID	LIB3157-005-Q1-K1-B4
Seq. No.	347310
Seq. ID	LIB3157-005-Q1-K1-B8
Seq. No.	347311
Seq. ID	LIB3157-005-Q1-K1-C1
Seq. No.	347312
Seq. ID	LIB3157-005-Q1-K1-C11
Seq. No.	347313
Seq. ID	LIB3157-005-Q1-K1-C8
Seq. No.	347314
Seq. ID	LIB3157-005-Q1-K1-D1
Seq. No.	347315
Seq. ID	LIB3157-005-Q1-K1-D12
Seq. No.	347316
Seq. ID	LIB3157-005-Q1-K1-D3
Seq. No.	347317
Seq. ID	LIB3157-005-Q1-K1-D7
Seq. No.	347318
Seq. ID	LIB3157-005-Q1-K1-D8
Seq. No.	347319
Seq. ID	LIB3157-005-Q1-K1-E1
Seq. No.	347320
Seq. ID	LIB3157-005-Q1-K1-E10
Seq. No.	347321
Seq. ID	LIB3157-005-Q1-K1-E5
Seq. No.	347322
Seq. ID	LIB3157-005-Q1-K1-E9
Seq. No.	347323
Seq. ID	LIB3157-005-Q1-K1-F1
Seq. No.	347324
Seq. ID	LIB3157-005-Q1-K1-F12
Seq. No.	347325
Seq. ID	LIB3157-005-Q1-K1-F5
Seq. No.	347326
Seq. ID	LIB3157-005-Q1-K1-F7
Seq. No.	347327

Document provided by USPTO from the PAIR system

Seq. ID LIB3157-005-Q1-K1-G12

Seq. No. 347328
Seq. ID LIB3157-005-Q1-K1-G6

Seq. No. 347329
Seq. ID LIB3157-005-Q1-K1-G8

Seq. No. 347330
Seq. ID LIB3157-005-Q1-K1-H10

Seq. No. 347331
Seq. ID LIB3157-005-Q1-K1-H5

Seq. No. 347332
Seq. ID LIB3157-005-Q1-K1-H6

Seq. No. 347333
Seq. ID LIB3157-005-Q1-K1-H8

Seq. No. 347334
Seq. ID LIB3157-005-Q1-K1-H9

Seq. No. 347335
Seq. ID LIB3157-006-Q1-K1-A1

Seq. No. 347336
Seq. ID LIB3157-006-Q1-K1-A12

Seq. No. 347337
Seq. ID LIB3157-006-Q1-K1-A2

Seq. No. 347338
Seq. ID LIB3157-006-Q1-K1-A4

Seq. No. 347339
Seq. ID LIB3157-006-Q1-K1-B1

Seq. No. 347340
Seq. ID LIB3157-006-Q1-K1-B10

Seq. No. 347341
Seq. ID LIB3157-006-Q1-K1-B11

Seq. No. 347342
Seq. ID LIB3157-006-Q1-K1-B12

Seq. No. 347343
Seq. ID LIB3157-006-Q1-K1-B2

Seq. No. 347344
Seq. ID LIB3157-006-Q1-K1-B4

Seq. No. 347345
Seq. ID LIB3157-006-Q1-K1-C10

Seq. No. 347346

Seq. ID LIB3157-006-Q1-K1-C2

Seq. No. 347347
Seq. ID LIB3157-006-Q1-K1-C4

Seq. No. 347348
Seq. ID LIB3157-006-Q1-K1-C7

Seq. No. 347349
Seq. ID LIB3157-006-Q1-K1-C8

Seq. No. 347350
Seq. ID LIB3157-006-Q1-K1-D2

Seq. No. 347351
Seq. ID LIB3157-006-Q1-K1-D8

Seq. No. 347352
Seq. ID LIB3157-006-Q1-K1-D9

Seq. No. 347353
Seq. ID LIB3157-006-Q1-K1-E4

Seq. No. 347354
Seq. ID LIB3157-006-Q1-K1-E5

Seq. No. 347355
Seq. ID LIB3157-006-Q1-K1-F1

Seq. No. 347356
Seq. ID LIB3157-006-Q1-K1-F12

Seq. No. 347357
Seq. ID LIB3157-006-Q1-K1-F7

Seq. No. 347358
Seq. ID LIB3157-006-Q1-K1-G11

Seq. No. 347359
Seq. ID LIB3157-006-Q1-K1-G12

Seq. No. 347360
Seq. ID LIB3157-006-Q1-K1-G2

Seq. No. 347361
Seq. ID LIB3157-006-Q1-K1-G3

Seq. No. 347362
Seq. ID LIB3157-006-Q1-K1-G4

Seq. No. 347363
Seq. ID LIB3157-006-Q1-K1-H1

Seq. No. 347364
Seq. ID LIB3157-006-Q1-K1-H10

Seq. No. 347365

Seq. ID LIB3157-006-Q1-K1-H11

Seq. No. 347366
Seq. ID LIB3157-006-Q1-K1-H3

Seq. No. 347367
Seq. ID LIB3157-006-Q1-K1-H4

Seq. No. 347368
Seq. ID LIB3157-006-Q1-K1-H6

Seq. No. 347369
Seq. ID LIB3157-007-Q1-K1-A10

Seq. No. 347370
Seq. ID LIB3157-007-Q1-K1-A5

Seq. No. 347371
Seq. ID LIB3157-007-Q1-K1-A9

Seq. No. 347372
Seq. ID LIB3157-007-Q1-K1-B10

Seq. No. 347373
Seq. ID LIB3157-007-Q1-K1-B12

Seq. No. 347374
Seq. ID LIB3157-007-Q1-K1-B3

Seq. No. 347375
Seq. ID LIB3157-007-Q1-K1-B9

Seq. No. 347376
Seq. ID LIB3157-007-Q1-K1-C12

Seq. No. 347377
Seq. ID LIB3157-007-Q1-K1-C5

Seq. No. 347378
Seq. ID LIB3157-007-Q1-K1-C8

Seq. No. 347379
Seq. ID LIB3157-007-Q1-K1-C9

Seq. No. 347380
Seq. ID LIB3157-007-Q1-K1-D10

Seq. No. 347381
Seq. ID LIB3157-007-Q1-K1-D11

Seq. No. 347382
Seq. ID LIB3157-007-Q1-K1-D5

Seq. No. 347383
Seq. ID LIB3157-007-Q1-K1-D8

Seq. No. 347384

Seq. ID LIB3157-007-Q1-K1-E10

Seq. No. 347385
Seq. ID LIB3157-007-Q1-K1-E2

Seq. No. 347386
Seq. ID LIB3157-007-Q1-K1-E3

Seq. No. 347387
Seq. ID LIB3157-007-Q1-K1-E4

Seq. No. 347388
Seq. ID LIB3157-007-Q1-K1-E6

Seq. No. 347389
Seq. ID LIB3157-007-Q1-K1-E9

Seq. No. 347390
Seq. ID LIB3157-007-Q1-K1-F10

Seq. No. 347391
Seq. ID LIB3157-007-Q1-K1-F11

Seq. No. 347392
Seq. ID LIB3157-007-Q1-K1-F2

Seq. No. 347393
Seq. ID LIB3157-007-Q1-K1-F3

Seq. No. 347394
Seq. ID LIB3157-007-Q1-K1-F6

Seq. No. 347395
Seq. ID LIB3157-007-Q1-K1-F9

Seq. No. 347396
Seq. ID LIB3157-007-Q1-K1-G2

Seq. No. 347397
Seq. ID LIB3157-007-Q1-K1-G3

Seq. No. 347398
Seq. ID LIB3157-007-Q1-K1-G9

Seq. No. 347399
Seq. ID LIB3157-007-Q1-K1-H10

Seq. No. 347400
Seq. ID LIB3157-007-Q1-K1-H5

Seq. No. 347401
Seq. ID LIB3157-007-Q1-K1-H8

Seq. No. 347402
Seq. ID LIB3157-008-Q1-K1-A1

Seq. No. 347403

Seq. ID LIB3157-008-Q1-K1-A9

Seq. No. 347404
Seq. ID LIB3157-008-Q1-K1-B1

Seq. No. 347405
Seq. ID LIB3157-008-Q1-K1-B10

Seq. No. 347406
Seq. ID LIB3157-008-Q1-K1-B3

Seq. No. 347407
Seq. ID LIB3157-008-Q1-K1-B4

Seq. No. 347408
Seq. ID LIB3157-008-Q1-K1-B5

Seq. No. 347409
Seq. ID LIB3157-008-Q1-K1-B7

Seq. No. 347410
Seq. ID LIB3157-008-Q1-K1-B8

Seq. No. 347411
Seq. ID LIB3157-008-Q1-K1-B9

Seq. No. 347412
Seq. ID LIB3157-008-Q1-K1-C12

Seq. No. 347413
Seq. ID LIB3157-008-Q1-K1-C6

Seq. No. 347414
Seq. ID LIB3157-008-Q1-K1-C7

Seq. No. 347415
Seq. ID LIB3157-008-Q1-K1-D2

Seq. No. 347416
Seq. ID LIB3157-008-Q1-K1-D4

Seq. No. 347417
Seq. ID LIB3157-008-Q1-K1-D7

Seq. No. 347418
Seq. ID LIB3157-008-Q1-K1-D8

Seq. No. 347419
Seq. ID LIB3157-008-Q1-K1-E10

Seq. No. 347420
Seq. ID LIB3157-008-Q1-K1-E12

Seq. No. 347421
Seq. ID LIB3157-008-Q1-K1-E3

Seq. No. 347422

Seq. ID LIB3157-008-Q1-K1-E8

Seq. No. 347423
Seq. ID LIB3157-008-Q1-K1-F12

Seq. No. 347424
Seq. ID LIB3157-008-Q1-K1-F2

Seq. No. 347425
Seq. ID LIB3157-008-Q1-K1-F4

Seq. No. 347426
Seq. ID LIB3157-008-Q1-K1-G10

Seq. No. 347427
Seq. ID LIB3157-008-Q1-K1-G11

Seq. No. 347428
Seq. ID LIB3157-008-Q1-K1-G4

Seq. No. 347429
Seq. ID LIB3157-008-Q1-K1-G5

Seq. No. 347430
Seq. ID LIB3157-008-Q1-K1-H2

Seq. No. 347431
Seq. ID LIB3157-009-Q1-K1-A10

Seq. No. 347432
Seq. ID LIB3157-009-Q1-K1-A11

Seq. No. 347433
Seq. ID LIB3157-009-Q1-K1-A12

Seq. No. 347434
Seq. ID LIB3157-009-Q1-K1-A4

Seq. No. 347435
Seq. ID LIB3157-009-Q1-K1-A5

Seq. No. 347436
Seq. ID LIB3157-009-Q1-K1-A9

Seq. No. 347437
Seq. ID LIB3157-009-Q1-K1-B1

Seq. No. 347438
Seq. ID LIB3157-009-Q1-K1-B10

Seq. No. 347439
Seq. ID LIB3157-009-Q1-K1-B12

Seq. No. 347440
Seq. ID LIB3157-009-Q1-K1-B8

Seq. No. 347441

Seq. ID	LIB3157-009-Q1-K1-B9
Seq. No.	347442
Seq. ID	LIB3157-009-Q1-K1-C2
Seq. No.	347443
Seq. ID	LIB3157-009-Q1-K1-C5
Seq. No.	347444
Seq. ID	LIB3157-009-Q1-K1-C6
Seq. No.	347445
Seq. ID	LIB3157-009-Q1-K1-C9
Seq. No.	347446
Seq. ID	LIB3157-009-Q1-K1-D10
Seq. No.	347447
Seq. ID	LIB3157-009-Q1-K1-D3
Seq. No.	347448
Seq. ID	LIB3157-009-Q1-K1-D4
Seq. No.	347449
Seq. ID	LIB3157-009-Q1-K1-D5
Seq. No.	347450
Seq. ID	LIB3157-009-Q1-K1-D6
Seq. No.	347451
Seq. ID	LIB3157-009-Q1-K1-E1
Seq. No.	347452
Seq. ID	LIB3157-009-Q1-K1-E2
Seq. No.	347453
Seq. ID	LIB3157-009-Q1-K1-E3
Seq. No.	347454
Seq. ID	LIB3157-009-Q1-K1-E6
Seq. No.	347455
Seq. ID	LIB3157-009-Q1-K1-E7
Seq. No.	347456
Seq. ID	LIB3157-009-Q1-K1-E8
Seq. No.	347457
Seq. ID	LIB3157-009-Q1-K1-F11
Seq. No.	347458
Seq. ID	LIB3157-009-Q1-K1-F2
Seq. No.	347459
Seq. ID	LIB3157-009-Q1-K1-F3
Seq. No.	347460

09506700.000

Seq. ID	LIB3157-009-Q1-K1-G2
Seq. No.	347461
Seq. ID	LIB3157-009-Q1-K1-G3
Seq. No.	347462
Seq. ID	LIB3157-009-Q1-K1-G4
Seq. No.	347463
Seq. ID	LIB3157-009-Q1-K1-G5
Seq. No.	347464
Seq. ID	LIB3157-009-Q1-K1-G6
Seq. No.	347465
Seq. ID	LIB3157-009-Q1-K1-G7
Seq. No.	347466
Seq. ID	LIB3157-009-Q1-K1-G8
Seq. No.	347467
Seq. ID	LIB3157-009-Q1-K1-H10
Seq. No.	347468
Seq. ID	LIB3157-009-Q1-K1-H12
Seq. No.	347469
Seq. ID	LIB3157-009-Q1-K1-H2
Seq. No.	347470
Seq. ID	LIB3157-009-Q1-K1-H5
Seq. No.	347471
Seq. ID	LIB3157-009-Q1-K1-H8
Seq. No.	347472
Seq. ID	LIB3157-009-Q1-K1-H9
Seq. No.	347473
Seq. ID	LIB3157-011-Q1-K1-A1
Seq. No.	347474
Seq. ID	LIB3157-011-Q1-K1-A11
Seq. No.	347475
Seq. ID	LIB3157-011-Q1-K1-A12
Seq. No.	347476
Seq. ID	LIB3157-011-Q1-K1-A7
Seq. No.	347477
Seq. ID	LIB3157-011-Q1-K1-A8
Seq. No.	347478
Seq. ID	LIB3157-011-Q1-K1-A9
Seq. No.	347479

US 20150376609A1

Seq. ID LIB3157-011-Q1-K1-B11

Seq. No. 347480
Seq. ID LIB3157-011-Q1-K1-B2

Seq. No. 347481
Seq. ID LIB3157-011-Q1-K1-B3

Seq. No. 347482
Seq. ID LIB3157-011-Q1-K1-B9

Seq. No. 347483
Seq. ID LIB3157-011-Q1-K1-C3

Seq. No. 347484
Seq. ID LIB3157-011-Q1-K1-C4

Seq. No. 347485
Seq. ID LIB3157-011-Q1-K1-D1

Seq. No. 347486
Seq. ID LIB3157-011-Q1-K1-D2

Seq. No. 347487
Seq. ID LIB3157-011-Q1-K1-D3

Seq. No. 347488
Seq. ID LIB3157-011-Q1-K1-D4

Seq. No. 347489
Seq. ID LIB3157-011-Q1-K1-D5

Seq. No. 347490
Seq. ID LIB3157-011-Q1-K1-E12

Seq. No. 347491
Seq. ID LIB3157-011-Q1-K1-E2

Seq. No. 347492
Seq. ID LIB3157-011-Q1-K1-E4

Seq. No. 347493
Seq. ID LIB3157-011-Q1-K1-E6

Seq. No. 347494
Seq. ID LIB3157-011-Q1-K1-E8

Seq. No. 347495
Seq. ID LIB3157-011-Q1-K1-F1

Seq. No. 347496
Seq. ID LIB3157-011-Q1-K1-F10

Seq. No. 347497
Seq. ID LIB3157-011-Q1-K1-F11

Seq. No. 347498

Seq. ID LIB3157-011-Q1-K1-F2

Seq. No. 347499
Seq. ID LIB3157-011-Q1-K1-F5

Seq. No. 347500
Seq. ID LIB3157-011-Q1-K1-G1

Seq. No. 347501
Seq. ID LIB3157-011-Q1-K1-G10

Seq. No. 347502
Seq. ID LIB3157-011-Q1-K1-G4

Seq. No. 347503
Seq. ID LIB3157-011-Q1-K1-G5

Seq. No. 347504
Seq. ID LIB3157-011-Q1-K1-G6

Seq. No. 347505
Seq. ID LIB3157-011-Q1-K1-G9

Seq. No. 347506
Seq. ID LIB3157-011-Q1-K1-H10

Seq. No. 347507
Seq. ID LIB3157-011-Q1-K1-H3

Seq. No. 347508
Seq. ID LIB3157-011-Q1-K1-H6

Seq. No. 347509
Seq. ID LIB3157-012-Q1-K1-A1

Seq. No. 347510
Seq. ID LIB3157-012-Q1-K1-A12

Seq. No. 347511
Seq. ID LIB3157-012-Q1-K1-A2

Seq. No. 347512
Seq. ID LIB3157-012-Q1-K1-A5

Seq. No. 347513
Seq. ID LIB3157-012-Q1-K1-B4

Seq. No. 347514
Seq. ID LIB3157-012-Q1-K1-B6

Seq. No. 347515
Seq. ID LIB3157-012-Q1-K1-B7

Seq. No. 347516
Seq. ID LIB3157-012-Q1-K1-C12

Seq. No. 347517

Seq. ID LIB3157-012-Q1-K1-C2

Seq. No. 347518
Seq. ID LIB3157-012-Q1-K1-C4

Seq. No. 347519
Seq. ID LIB3157-012-Q1-K1-C5

Seq. No. 347520
Seq. ID LIB3157-012-Q1-K1-C7

Seq. No. 347521
Seq. ID LIB3157-012-Q1-K1-C8

Seq. No. 347522
Seq. ID LIB3157-012-Q1-K1-D11

Seq. No. 347523
Seq. ID LIB3157-012-Q1-K1-D3

Seq. No. 347524
Seq. ID LIB3157-012-Q1-K1-D6

Seq. No. 347525
Seq. ID LIB3157-012-Q1-K1-E1

Seq. No. 347526
Seq. ID LIB3157-012-Q1-K1-E12

Seq. No. 347527
Seq. ID LIB3157-012-Q1-K1-E4

Seq. No. 347528
Seq. ID LIB3157-012-Q1-K1-E8

Seq. No. 347529
Seq. ID LIB3157-012-Q1-K1-F1

Seq. No. 347530
Seq. ID LIB3157-012-Q1-K1-F10

Seq. No. 347531
Seq. ID LIB3157-012-Q1-K1-F11

Seq. No. 347532
Seq. ID LIB3157-012-Q1-K1-F12

Seq. No. 347533
Seq. ID LIB3157-012-Q1-K1-F9

Seq. No. 347534
Seq. ID LIB3157-012-Q1-K1-G10

Seq. No. 347535
Seq. ID LIB3157-012-Q1-K1-G11

Seq. No. 347536

Seq. ID LIB3157-012-Q1-K1-G12

Seq. No. 347537
Seq. ID LIB3157-012-Q1-K1-G2

Seq. No. 347538
Seq. ID LIB3157-012-Q1-K1-G3

Seq. No. 347539
Seq. ID LIB3157-012-Q1-K1-G8

Seq. No. 347540
Seq. ID LIB3157-012-Q1-K1-H12

Seq. No. 347541
Seq. ID LIB3157-012-Q1-K1-H4

Seq. No. 347542
Seq. ID LIB3157-013-Q1-K1-A10

Seq. No. 347543
Seq. ID LIB3157-013-Q1-K1-A11

Seq. No. 347544
Seq. ID LIB3157-013-Q1-K1-A2

Seq. No. 347545
Seq. ID LIB3157-013-Q1-K1-B3

Seq. No. 347546
Seq. ID LIB3157-013-Q1-K1-B4

Seq. No. 347547
Seq. ID LIB3157-013-Q1-K1-B5

Seq. No. 347548
Seq. ID LIB3157-013-Q1-K1-B6

Seq. No. 347549
Seq. ID LIB3157-013-Q1-K1-C1

Seq. No. 347550
Seq. ID LIB3157-013-Q1-K1-C11

Seq. No. 347551
Seq. ID LIB3157-013-Q1-K1-C2

Seq. No. 347552
Seq. ID LIB3157-013-Q1-K1-D1

Seq. No. 347553
Seq. ID LIB3157-013-Q1-K1-D2

Seq. No. 347554
Seq. ID LIB3157-013-Q1-K1-D4

Seq. No. 347555

Seq. ID LIB3157-013-Q1-K1-D7

Seq. No. 347556
Seq. ID LIB3157-013-Q1-K1-D9

Seq. No. 347557
Seq. ID LIB3157-013-Q1-K1-E1

Seq. No. 347558
Seq. ID LIB3157-013-Q1-K1-E10

Seq. No. 347559
Seq. ID LIB3157-013-Q1-K1-E2

Seq. No. 347560
Seq. ID LIB3157-013-Q1-K1-E4

Seq. No. 347561
Seq. ID LIB3157-013-Q1-K1-E5

Seq. No. 347562
Seq. ID LIB3157-013-Q1-K1-E6

Seq. No. 347563
Seq. ID LIB3157-013-Q1-K1-E7

Seq. No. 347564
Seq. ID LIB3157-013-Q1-K1-F10

Seq. No. 347565
Seq. ID LIB3157-013-Q1-K1-F11

Seq. No. 347566
Seq. ID LIB3157-013-Q1-K1-F3

Seq. No. 347567
Seq. ID LIB3157-013-Q1-K1-F5

Seq. No. 347568
Seq. ID LIB3157-013-Q1-K1-F6

Seq. No. 347569
Seq. ID LIB3157-013-Q1-K1-F9

Seq. No. 347570
Seq. ID LIB3157-013-Q1-K1-G1

Seq. No. 347571
Seq. ID LIB3157-013-Q1-K1-G10

Seq. No. 347572
Seq. ID LIB3157-013-Q1-K1-G12

Seq. No. 347573
Seq. ID LIB3157-013-Q1-K1-G2

Seq. No. 347574

Seq. ID LIB3157-013-Q1-K1-G6

Seq. No. 347575
Seq. ID LIB3157-013-Q1-K1-H1

Seq. No. 347576
Seq. ID LIB3157-013-Q1-K1-H2

Seq. No. 347577
Seq. ID LIB3157-013-Q1-K1-H6

Seq. No. 347578
Seq. ID LIB3157-013-Q1-K1-H9

Seq. No. 347579
Seq. ID LIB3157-014-Q1-K1-A10

Seq. No. 347580
Seq. ID LIB3157-014-Q1-K1-A12

Seq. No. 347581
Seq. ID LIB3157-014-Q1-K1-A2

Seq. No. 347582
Seq. ID LIB3157-014-Q1-K1-A5

Seq. No. 347583
Seq. ID LIB3157-014-Q1-K1-B3

Seq. No. 347584
Seq. ID LIB3157-014-Q1-K1-B8

Seq. No. 347585
Seq. ID LIB3157-014-Q1-K1-C10

Seq. No. 347586
Seq. ID LIB3157-014-Q1-K1-C11

Seq. No. 347587
Seq. ID LIB3157-014-Q1-K1-C3

Seq. No. 347588
Seq. ID LIB3157-014-Q1-K1-C4

Seq. No. 347589
Seq. ID LIB3157-014-Q1-K1-C5

Seq. No. 347590
Seq. ID LIB3157-014-Q1-K1-C7

Seq. No. 347591
Seq. ID LIB3157-014-Q1-K1-D1

Seq. No. 347592
Seq. ID LIB3157-014-Q1-K1-D10

Seq. No. 347593

Seq. ID LIB3157-014-Q1-K1-D2

Seq. No. 347594
Seq. ID LIB3157-014-Q1-K1-D5

Seq. No. 347595
Seq. ID LIB3157-014-Q1-K1-D6

Seq. No. 347596
Seq. ID LIB3157-014-Q1-K1-D7

Seq. No. 347597
Seq. ID LIB3157-014-Q1-K1-D8

Seq. No. 347598
Seq. ID LIB3157-014-Q1-K1-E1

Seq. No. 347599
Seq. ID LIB3157-014-Q1-K1-E10

Seq. No. 347600
Seq. ID LIB3157-014-Q1-K1-E12

Seq. No. 347601
Seq. ID LIB3157-014-Q1-K1-E5

Seq. No. 347602
Seq. ID LIB3157-014-Q1-K1-E7

Seq. No. 347603
Seq. ID LIB3157-014-Q1-K1-F1

Seq. No. 347604
Seq. ID LIB3157-014-Q1-K1-F10

Seq. No. 347605
Seq. ID LIB3157-014-Q1-K1-F7

Seq. No. 347606
Seq. ID LIB3157-014-Q1-K1-F8

Seq. No. 347607
Seq. ID LIB3157-014-Q1-K1-G1

Seq. No. 347608
Seq. ID LIB3157-014-Q1-K1-G11

Seq. No. 347609
Seq. ID LIB3157-014-Q1-K1-G2

Seq. No. 347610
Seq. ID LIB3157-014-Q1-K1-G5

Seq. No. 347611
Seq. ID LIB3157-014-Q1-K1-G6

Seq. No. 347612

Seq. ID LIB3157-014-Q1-K1-G7

Seq. No. 347613
Seq. ID LIB3157-014-Q1-K1-G9

Seq. No. 347614
Seq. ID LIB3157-014-Q1-K1-H1

Seq. No. 347615
Seq. ID LIB3157-014-Q1-K1-H11

Seq. No. 347616
Seq. ID LIB3157-014-Q1-K1-H12

Seq. No. 347617
Seq. ID LIB3157-014-Q1-K1-H2

Seq. No. 347618
Seq. ID LIB3157-014-Q1-K1-H4

Seq. No. 347619
Seq. ID LIB3157-014-Q1-K1-H6

Seq. No. 347620
Seq. ID LIB3157-014-Q1-K1-H7

Seq. No. 347621
Seq. ID LIB3157-015-Q1-K1-A10

Seq. No. 347622
Seq. ID LIB3157-015-Q1-K1-A11

Seq. No. 347623
Seq. ID LIB3157-015-Q1-K1-A3

Seq. No. 347624
Seq. ID LIB3157-015-Q1-K1-A5

Seq. No. 347625
Seq. ID LIB3157-015-Q1-K1-A6

Seq. No. 347626
Seq. ID LIB3157-015-Q1-K1-B10

Seq. No. 347627
Seq. ID LIB3157-015-Q1-K1-B2

Seq. No. 347628
Seq. ID LIB3157-015-Q1-K1-B3

Seq. No. 347629
Seq. ID LIB3157-015-Q1-K1-B4

Seq. No. 347630
Seq. ID LIB3157-015-Q1-K1-C12

Seq. No. 347631

Seq. ID	LIB3157-015-Q1-K1-C2
Seq. No.	347632
Seq. ID	LIB3157-015-Q1-K1-C5
Seq. No.	347633
Seq. ID	LIB3157-015-Q1-K1-C9
Seq. No.	347634
Seq. ID	LIB3157-015-Q1-K1-D1
Seq. No.	347635
Seq. ID	LIB3157-015-Q1-K1-D10
Seq. No.	347636
Seq. ID	LIB3157-015-Q1-K1-D11
Seq. No.	347637
Seq. ID	LIB3157-015-Q1-K1-E3
Seq. No.	347638
Seq. ID	LIB3157-015-Q1-K1-E4
Seq. No.	347639
Seq. ID	LIB3157-015-Q1-K1-F1
Seq. No.	347640
Seq. ID	LIB3157-015-Q1-K1-F11
Seq. No.	347641
Seq. ID	LIB3157-015-Q1-K1-F2
Seq. No.	347642
Seq. ID	LIB3157-015-Q1-K1-G10
Seq. No.	347643
Seq. ID	LIB3157-015-Q1-K1-G12
Seq. No.	347644
Seq. ID	LIB3157-015-Q1-K1-G3
Seq. No.	347645
Seq. ID	LIB3157-015-Q1-K1-H1
Seq. No.	347646
Seq. ID	LIB3157-015-Q1-K1-H10
Seq. No.	347647
Seq. ID	LIB3157-015-Q1-K1-H11
Seq. No.	347648
Seq. ID	LIB3157-015-Q1-K1-H3
Seq. No.	347649
Seq. ID	LIB3157-015-Q1-K1-H4
Seq. No.	347650

Document # 3050140

Seq. ID LIB3157-015-Q1-K1-H7

Seq. No. 347651
Seq. ID LIB3157-016-Q1-K1-A11

Seq. No. 347652
Seq. ID LIB3157-016-Q1-K1-A2

Seq. No. 347653
Seq. ID LIB3157-016-Q1-K1-A4

Seq. No. 347654
Seq. ID LIB3157-016-Q1-K1-B1

Seq. No. 347655
Seq. ID LIB3157-016-Q1-K1-B4

Seq. No. 347656
Seq. ID LIB3157-016-Q1-K1-C4

Seq. No. 347657
Seq. ID LIB3157-016-Q1-K1-C5

Seq. No. 347658
Seq. ID LIB3157-016-Q1-K1-C7

Seq. No. 347659
Seq. ID LIB3157-016-Q1-K1-C8

Seq. No. 347660
Seq. ID LIB3157-016-Q1-K1-C9

Seq. No. 347661
Seq. ID LIB3157-016-Q1-K1-D11

Seq. No. 347662
Seq. ID LIB3157-016-Q1-K1-D2

Seq. No. 347663
Seq. ID LIB3157-016-Q1-K1-D3

Seq. No. 347664
Seq. ID LIB3157-016-Q1-K1-E11

Seq. No. 347665
Seq. ID LIB3157-016-Q1-K1-E2

Seq. No. 347666
Seq. ID LIB3157-016-Q1-K1-E5

Seq. No. 347667
Seq. ID LIB3157-016-Q1-K1-E9

Seq. No. 347668
Seq. ID LIB3157-016-Q1-K1-F12

Seq. No. 347669

Seq. ID LIB3157-016-Q1-K1-F3

Seq. No. 347670
Seq. ID LIB3157-016-Q1-K1-F4

Seq. No. 347671
Seq. ID LIB3157-016-Q1-K1-F8

Seq. No. 347672
Seq. ID LIB3157-016-Q1-K1-F9

Seq. No. 347673
Seq. ID LIB3157-016-Q1-K1-G10

Seq. No. 347674
Seq. ID LIB3157-016-Q1-K1-G7

Seq. No. 347675
Seq. ID LIB3157-016-Q1-K1-G8

Seq. No. 347676
Seq. ID LIB3157-016-Q1-K1-H2

Seq. No. 347677
Seq. ID LIB3157-016-Q1-K1-H4

Seq. No. 347678
Seq. ID LIB3157-016-Q1-K1-H5

Seq. No. 347679
Seq. ID LIB3157-016-Q1-K1-H6

Seq. No. 347680
Seq. ID LIB3157-017-Q1-K1-A1

Seq. No. 347681
Seq. ID LIB3157-017-Q1-K1-A3

Seq. No. 347682
Seq. ID LIB3157-017-Q1-K1-A5

Seq. No. 347683
Seq. ID LIB3157-017-Q1-K1-A6

Seq. No. 347684
Seq. ID LIB3157-017-Q1-K1-A8

Seq. No. 347685
Seq. ID LIB3157-017-Q1-K1-B3

Seq. No. 347686
Seq. ID LIB3157-017-Q1-K1-B6

Seq. No. 347687
Seq. ID LIB3157-017-Q1-K1-C7

Seq. No. 347688

Seq. ID LIB3157-017-Q1-K1-C9

Seq. No. 347689
Seq. ID LIB3157-017-Q1-K1-D1

Seq. No. 347690
Seq. ID LIB3157-017-Q1-K1-D7

Seq. No. 347691
Seq. ID LIB3157-017-Q1-K1-D9

Seq. No. 347692
Seq. ID LIB3157-017-Q1-K1-E10

Seq. No. 347693
Seq. ID LIB3157-017-Q1-K1-E11

Seq. No. 347694
Seq. ID LIB3157-017-Q1-K1-E12

Seq. No. 347695
Seq. ID LIB3157-017-Q1-K1-E7

Seq. No. 347696
Seq. ID LIB3157-017-Q1-K1-F1

Seq. No. 347697
Seq. ID LIB3157-017-Q1-K1-F2

Seq. No. 347698
Seq. ID LIB3157-017-Q1-K1-F4

Seq. No. 347699
Seq. ID LIB3157-017-Q1-K1-F7

Seq. No. 347700
Seq. ID LIB3157-017-Q1-K1-F8

Seq. No. 347701
Seq. ID LIB3157-017-Q1-K1-G1

Seq. No. 347702
Seq. ID LIB3157-017-Q1-K1-G5

Seq. No. 347703
Seq. ID LIB3157-017-Q1-K1-G7

Seq. No. 347704
Seq. ID LIB3157-017-Q1-K1-G9

Seq. No. 347705
Seq. ID LIB3157-017-Q1-K1-H10

Seq. No. 347706
Seq. ID LIB3157-017-Q1-K1-H8

Seq. No. 347707

Seq. ID LIB3157-018-Q1-K1-A1

Seq. No. 347708
Seq. ID LIB3157-018-Q1-K1-A10

Seq. No. 347709
Seq. ID LIB3157-018-Q1-K1-A11

Seq. No. 347710
Seq. ID LIB3157-018-Q1-K1-A3

Seq. No. 347711
Seq. ID LIB3157-018-Q1-K1-B6

Seq. No. 347712
Seq. ID LIB3157-018-Q1-K1-C5

Seq. No. 347713
Seq. ID LIB3157-018-Q1-K1-C8

Seq. No. 347714
Seq. ID LIB3157-018-Q1-K1-C9

Seq. No. 347715
Seq. ID LIB3157-018-Q1-K1-D1

Seq. No. 347716
Seq. ID LIB3157-018-Q1-K1-D11

Seq. No. 347717
Seq. ID LIB3157-018-Q1-K1-D2

Seq. No. 347718
Seq. ID LIB3157-018-Q1-K1-D4

Seq. No. 347719
Seq. ID LIB3157-018-Q1-K1-E1

Seq. No. 347720
Seq. ID LIB3157-018-Q1-K1-E10

Seq. No. 347721
Seq. ID LIB3157-018-Q1-K1-E3

Seq. No. 347722
Seq. ID LIB3157-018-Q1-K1-E6

Seq. No. 347723
Seq. ID LIB3157-018-Q1-K1-E8

Seq. No. 347724
Seq. ID LIB3157-018-Q1-K1-F10

Seq. No. 347725
Seq. ID LIB3157-018-Q1-K1-F11

Seq. No. 347726

Seq. ID LIB3157-018-Q1-K1-F12

Seq. No. 347727
Seq. ID LIB3157-018-Q1-K1-F5

Seq. No. 347728
Seq. ID LIB3157-018-Q1-K1-G1

Seq. No. 347729
Seq. ID LIB3157-018-Q1-K1-G12

Seq. No. 347730
Seq. ID LIB3157-018-Q1-K1-G2

Seq. No. 347731
Seq. ID LIB3157-018-Q1-K1-G3

Seq. No. 347732
Seq. ID LIB3157-018-Q1-K1-G7

Seq. No. 347733
Seq. ID LIB3157-018-Q1-K1-H12

Seq. No. 347734
Seq. ID LIB3157-018-Q1-K1-H3

Seq. No. 347735
Seq. ID LIB3157-018-Q1-K1-H5

Seq. No. 347736
Seq. ID LIB3157-019-Q1-K1-A1

Seq. No. 347737
Seq. ID LIB3157-019-Q1-K1-A5

Seq. No. 347738
Seq. ID LIB3157-019-Q1-K1-A7

Seq. No. 347739
Seq. ID LIB3157-019-Q1-K1-A8

Seq. No. 347740
Seq. ID LIB3157-019-Q1-K1-B2

Seq. No. 347741
Seq. ID LIB3157-019-Q1-K1-B7

Seq. No. 347742
Seq. ID LIB3157-019-Q1-K1-B8

Seq. No. 347743
Seq. ID LIB3157-019-Q1-K1-C1

Seq. No. 347744
Seq. ID LIB3157-019-Q1-K1-C12

Seq. No. 347745

Seq. ID LIB3157-019-Q1-K1-C3

Seq. No. 347746
Seq. ID LIB3157-019-Q1-K1-D2

Seq. No. 347747
Seq. ID LIB3157-019-Q1-K1-D4

Seq. No. 347748
Seq. ID LIB3157-019-Q1-K1-D5

Seq. No. 347749
Seq. ID LIB3157-019-Q1-K1-D8

Seq. No. 347750
Seq. ID LIB3157-019-Q1-K1-E1

Seq. No. 347751
Seq. ID LIB3157-019-Q1-K1-E12

Seq. No. 347752
Seq. ID LIB3157-019-Q1-K1-E2

Seq. No. 347753
Seq. ID LIB3157-019-Q1-K1-E3

Seq. No. 347754
Seq. ID LIB3157-019-Q1-K1-E4

Seq. No. 347755
Seq. ID LIB3157-019-Q1-K1-E6

Seq. No. 347756
Seq. ID LIB3157-019-Q1-K1-F10

Seq. No. 347757
Seq. ID LIB3157-019-Q1-K1-F5

Seq. No. 347758
Seq. ID LIB3157-019-Q1-K1-G11

Seq. No. 347759
Seq. ID LIB3157-019-Q1-K1-G2

Seq. No. 347760
Seq. ID LIB3157-019-Q1-K1-G6

Seq. No. 347761
Seq. ID LIB3157-019-Q1-K1-G7

Seq. No. 347762
Seq. ID LIB3157-019-Q1-K1-G9

Seq. No. 347763
Seq. ID LIB3157-019-Q1-K1-H10

Seq. No. 347764

Substitute Sequence Listing

Seq. ID LIB3157-019-Q1-K1-H12

Seq. No. 347765
Seq. ID LIB3157-019-Q1-K1-H2

Seq. No. 347766
Seq. ID LIB3157-019-Q1-K1-H3

Seq. No. 347767
Seq. ID LIB3157-019-Q1-K1-H5

Seq. No. 347768
Seq. ID LIB3157-020-Q1-K1-A11

Seq. No. 347769
Seq. ID LIB3157-020-Q1-K1-A12

Seq. No. 347770
Seq. ID LIB3157-020-Q1-K1-A5

Seq. No. 347771
Seq. ID LIB3157-020-Q1-K1-A8

Seq. No. 347772
Seq. ID LIB3157-020-Q1-K1-B5

Seq. No. 347773
Seq. ID LIB3157-020-Q1-K1-B6

Seq. No. 347774
Seq. ID LIB3157-020-Q1-K1-B8

Seq. No. 347775
Seq. ID LIB3157-020-Q1-K1-B9

Seq. No. 347776
Seq. ID LIB3157-020-Q1-K1-C3

Seq. No. 347777
Seq. ID LIB3157-020-Q1-K1-C7

Seq. No. 347778
Seq. ID LIB3157-020-Q1-K1-D11

Seq. No. 347779
Seq. ID LIB3157-020-Q1-K1-D4

Seq. No. 347780
Seq. ID LIB3157-020-Q1-K1-D6

Seq. No. 347781
Seq. ID LIB3157-020-Q1-K1-D7

Seq. No. 347782
Seq. ID LIB3157-020-Q1-K1-E12

Seq. No. 347783

Seq. ID LIB3157-020-Q1-K1-E2

Seq. No. 347784
Seq. ID LIB3157-020-Q1-K1-E3

Seq. No. 347785
Seq. ID LIB3157-020-Q1-K1-E4

Seq. No. 347786
Seq. ID LIB3157-020-Q1-K1-F10

Seq. No. 347787
Seq. ID LIB3157-020-Q1-K1-F2

Seq. No. 347788
Seq. ID LIB3157-020-Q1-K1-G10

Seq. No. 347789
Seq. ID LIB3157-020-Q1-K1-G4

Seq. No. 347790
Seq. ID LIB3157-020-Q1-K1-G6

Seq. No. 347791
Seq. ID LIB3157-020-Q1-K1-G8

Seq. No. 347792
Seq. ID LIB3157-020-Q1-K1-G9

Seq. No. 347793
Seq. ID LIB3157-020-Q1-K1-H1

Seq. No. 347794
Seq. ID LIB3157-020-Q1-K1-H10

Seq. No. 347795
Seq. ID LIB3157-020-Q1-K1-H11

Seq. No. 347796
Seq. ID LIB3157-020-Q1-K1-H3

Seq. No. 347797
Seq. ID LIB3157-020-Q1-K1-H5

Seq. No. 347798
Seq. ID LIB3157-020-Q1-K1-H7

Seq. No. 347799
Seq. ID LIB3157-020-Q1-K1-H9

Seq. No. 347800
Seq. ID LIB3157-021-Q1-K1-A10

Seq. No. 347801
Seq. ID LIB3157-021-Q1-K1-A7

Seq. No. 347802

Seq. ID LIB3157-021-Q1-K1-A8

Seq. No. 347803
Seq. ID LIB3157-021-Q1-K1-A9

Seq. No. 347804
Seq. ID LIB3157-021-Q1-K1-B6

Seq. No. 347805
Seq. ID LIB3157-021-Q1-K1-B9

Seq. No. 347806
Seq. ID LIB3157-021-Q1-K1-C1

Seq. No. 347807
Seq. ID LIB3157-021-Q1-K1-C11

Seq. No. 347808
Seq. ID LIB3157-021-Q1-K1-C12

Seq. No. 347809
Seq. ID LIB3157-021-Q1-K1-C9

Seq. No. 347810
Seq. ID LIB3157-021-Q1-K1-D10

Seq. No. 347811
Seq. ID LIB3157-021-Q1-K1-D3

Seq. No. 347812
Seq. ID LIB3157-021-Q1-K1-D7

Seq. No. 347813
Seq. ID LIB3157-021-Q1-K1-E11

Seq. No. 347814
Seq. ID LIB3157-021-Q1-K1-E7

Seq. No. 347815
Seq. ID LIB3157-021-Q1-K1-E8

Seq. No. 347816
Seq. ID LIB3157-021-Q1-K1-F12

Seq. No. 347817
Seq. ID LIB3157-021-Q1-K1-F2

Seq. No. 347818
Seq. ID LIB3157-021-Q1-K1-F5

Seq. No. 347819
Seq. ID LIB3157-021-Q1-K1-F6

Seq. No. 347820
Seq. ID LIB3157-021-Q1-K1-F8

Seq. No. 347821

Seq. ID LIB3157-021-Q1-K1-F9

Seq. No. 347822
Seq. ID LIB3157-021-Q1-K1-G12

Seq. No. 347823
Seq. ID LIB3157-021-Q1-K1-G3

Seq. No. 347824
Seq. ID LIB3157-021-Q1-K1-G4

Seq. No. 347825
Seq. ID LIB3157-021-Q1-K1-H4

Seq. No. 347826
Seq. ID LIB3157-021-Q1-K1-H7

Seq. No. 347827
Seq. ID LIB3157-021-Q1-K1-H9

Seq. No. 347828
Seq. ID LIB3158-001-Q1-K1-A1

Seq. No. 347829
Seq. ID LIB3158-001-Q1-K1-A5

Seq. No. 347830
Seq. ID LIB3158-001-Q1-K1-A6

Seq. No. 347831
Seq. ID LIB3158-001-Q1-K1-B10

Seq. No. 347832
Seq. ID LIB3158-001-Q1-K1-B7

Seq. No. 347833
Seq. ID LIB3158-001-Q1-K1-B9

Seq. No. 347834
Seq. ID LIB3158-001-Q1-K1-D6

Seq. No. 347835
Seq. ID LIB3158-001-Q1-K1-F2

Seq. No. 347836
Seq. ID LIB3158-001-Q1-K1-G1

Seq. No. 347837
Seq. ID LIB3158-001-Q1-K1-G12

Seq. No. 347838
Seq. ID LIB3158-001-Q1-K1-G5

Seq. No. 347839
Seq. ID LIB3158-001-Q1-K1-G6

Seq. No. 347840

Seq. ID LIB3158-001-Q1-K1-G9

Seq. No. 347841
Seq. ID LIB3158-001-Q1-K1-H1

Seq. No. 347842
Seq. ID LIB3158-001-Q1-K1-H11

Seq. No. 347843
Seq. ID LIB3158-001-Q1-K1-H4

Seq. No. 347844
Seq. ID LIB3158-001-Q1-K1-H5

Seq. No. 347845
Seq. ID LIB3158-003-Q1-K1-A11

Seq. No. 347846
Seq. ID LIB3158-003-Q1-K1-A7

Seq. No. 347847
Seq. ID LIB3158-003-Q1-K1-A9

Seq. No. 347848
Seq. ID LIB3158-003-Q1-K1-B5

Seq. No. 347849
Seq. ID LIB3158-003-Q1-K1-B6

Seq. No. 347850
Seq. ID LIB3158-003-Q1-K1-B8

Seq. No. 347851
Seq. ID LIB3158-003-Q1-K1-B9

Seq. No. 347852
Seq. ID LIB3158-003-Q1-K1-C10

Seq. No. 347853
Seq. ID LIB3158-003-Q1-K1-C12

Seq. No. 347854
Seq. ID LIB3158-003-Q1-K1-C3

Seq. No. 347855
Seq. ID LIB3158-003-Q1-K1-C4

Seq. No. 347856
Seq. ID LIB3158-003-Q1-K1-D1

Seq. No. 347857
Seq. ID LIB3158-003-Q1-K1-D11

Seq. No. 347858
Seq. ID LIB3158-003-Q1-K1-D3

Seq. No. 347859

Seq. ID LIB3158-003-Q1-K1-D8

Seq. No. 347860
Seq. ID LIB3158-003-Q1-K1-E10

Seq. No. 347861
Seq. ID LIB3158-003-Q1-K1-E2

Seq. No. 347862
Seq. ID LIB3158-003-Q1-K1-E4

Seq. No. 347863
Seq. ID LIB3158-003-Q1-K1-E8

Seq. No. 347864
Seq. ID LIB3158-003-Q1-K1-F1

Seq. No. 347865
Seq. ID LIB3158-003-Q1-K1-F12

Seq. No. 347866
Seq. ID LIB3158-003-Q1-K1-F2

Seq. No. 347867
Seq. ID LIB3158-003-Q1-K1-F3

Seq. No. 347868
Seq. ID LIB3158-003-Q1-K1-F4

Seq. No. 347869
Seq. ID LIB3158-003-Q1-K1-F5

Seq. No. 347870
Seq. ID LIB3158-003-Q1-K1-F9

Seq. No. 347871
Seq. ID LIB3158-003-Q1-K1-G11

Seq. No. 347872
Seq. ID LIB3158-003-Q1-K1-G2

Seq. No. 347873
Seq. ID LIB3158-003-Q1-K1-G4

Seq. No. 347874
Seq. ID LIB3158-003-Q1-K1-G9

Seq. No. 347875
Seq. ID LIB3158-003-Q1-K1-H1

Seq. No. 347876
Seq. ID LIB3158-003-Q1-K1-H8

Seq. No. 347877
Seq. ID LIB3158-004-Q1-K1-A1

Seq. No. 347878

Seq. ID LIB3158-004-Q1-K1-B2

Seq. No. 347879
Seq. ID LIB3158-004-Q1-K1-B4

Seq. No. 347880
Seq. ID LIB3158-004-Q1-K1-C1

Seq. No. 347881
Seq. ID LIB3158-004-Q1-K1-C10

Seq. No. 347882
Seq. ID LIB3158-004-Q1-K1-C3

Seq. No. 347883
Seq. ID LIB3158-004-Q1-K1-C4

Seq. No. 347884
Seq. ID LIB3158-004-Q1-K1-C7

Seq. No. 347885
Seq. ID LIB3158-004-Q1-K1-D7

Seq. No. 347886
Seq. ID LIB3158-004-Q1-K1-D8

Seq. No. 347887
Seq. ID LIB3158-004-Q1-K1-E1

Seq. No. 347888
Seq. ID LIB3158-004-Q1-K1-E7

Seq. No. 347889
Seq. ID LIB3158-004-Q1-K1-F1

Seq. No. 347890
Seq. ID LIB3158-004-Q1-K1-F5

Seq. No. 347891
Seq. ID LIB3158-004-Q1-K1-F9

Seq. No. 347892
Seq. ID LIB3158-004-Q1-K1-G2

Seq. No. 347893
Seq. ID LIB3158-004-Q1-K1-G9

Seq. No. 347894
Seq. ID LIB3158-004-Q1-K1-H11

Seq. No. 347895
Seq. ID LIB3158-004-Q1-K1-H2

Seq. No. 347896
Seq. ID LIB3158-004-Q1-K1-H4

Seq. No. 347897

Seq. ID LIB3158-005-Q1-K1-A1

Seq. No. 347898
Seq. ID LIB3158-005-Q1-K1-A2

Seq. No. 347899
Seq. ID LIB3158-005-Q1-K1-A4

Seq. No. 347900
Seq. ID LIB3158-005-Q1-K1-B4

Seq. No. 347901
Seq. ID LIB3158-005-Q1-K1-B7

Seq. No. 347902
Seq. ID LIB3158-005-Q1-K1-C12

Seq. No. 347903
Seq. ID LIB3158-005-Q1-K1-C9

Seq. No. 347904
Seq. ID LIB3158-005-Q1-K1-D12

Seq. No. 347905
Seq. ID LIB3158-005-Q1-K1-D2

Seq. No. 347906
Seq. ID LIB3158-005-Q1-K1-D7

Seq. No. 347907
Seq. ID LIB3158-005-Q1-K1-E11

Seq. No. 347908
Seq. ID LIB3158-005-Q1-K1-E4

Seq. No. 347909
Seq. ID LIB3158-005-Q1-K1-E5

Seq. No. 347910
Seq. ID LIB3158-005-Q1-K1-E8

Seq. No. 347911
Seq. ID LIB3158-005-Q1-K1-F12

Seq. No. 347912
Seq. ID LIB3158-005-Q1-K1-F2

Seq. No. 347913
Seq. ID LIB3158-005-Q1-K1-F9

Seq. No. 347914
Seq. ID LIB3158-005-Q1-K1-H6

Seq. No. 347915
Seq. ID LIB3158-005-Q1-K1-H8

Seq. No. 347916

Seq. ID LIB3158-006-Q1-K1-A11

Seq. No. 347917
Seq. ID LIB3158-006-Q1-K1-A4

Seq. No. 347918
Seq. ID LIB3158-006-Q1-K1-A9

Seq. No. 347919
Seq. ID LIB3158-006-Q1-K1-B1

Seq. No. 347920
Seq. ID LIB3158-006-Q1-K1-B2

Seq. No. 347921
Seq. ID LIB3158-006-Q1-K1-B6

Seq. No. 347922
Seq. ID LIB3158-006-Q1-K1-C1

Seq. No. 347923
Seq. ID LIB3158-006-Q1-K1-C10

Seq. No. 347924
Seq. ID LIB3158-006-Q1-K1-C8

Seq. No. 347925
Seq. ID LIB3158-006-Q1-K1-D10

Seq. No. 347926
Seq. ID LIB3158-006-Q1-K1-E6

Seq. No. 347927
Seq. ID LIB3158-006-Q1-K1-E7

Seq. No. 347928
Seq. ID LIB3158-006-Q1-K1-F10

Seq. No. 347929
Seq. ID LIB3158-006-Q1-K1-F12

Seq. No. 347930
Seq. ID LIB3158-006-Q1-K1-G10

Seq. No. 347931
Seq. ID LIB3158-006-Q1-K1-G7

Seq. No. 347932
Seq. ID LIB3158-006-Q1-K1-H10

Seq. No. 347933
Seq. ID LIB3158-006-Q1-K1-H3

Seq. No. 347934
Seq. ID LIB3158-006-Q1-K1-H4

Seq. No. 347935

Seq. ID LIB3158-007-Q1-K1-A1

Seq. No. 347936
Seq. ID LIB3158-008-Q1-K1-A10

Seq. No. 347937
Seq. ID LIB3158-008-Q1-K1-A11

Seq. No. 347938
Seq. ID LIB3158-008-Q1-K1-A12

Seq. No. 347939
Seq. ID LIB3158-008-Q1-K1-B3

Seq. No. 347940
Seq. ID LIB3158-008-Q1-K1-B9

Seq. No. 347941
Seq. ID LIB3158-008-Q1-K1-C3

Seq. No. 347942
Seq. ID LIB3158-008-Q1-K1-C4

Seq. No. 347943
Seq. ID LIB3158-008-Q1-K1-C7

Seq. No. 347944
Seq. ID LIB3158-008-Q1-K1-D10

Seq. No. 347945
Seq. ID LIB3158-008-Q1-K1-D3

Seq. No. 347946
Seq. ID LIB3158-008-Q1-K1-D5

Seq. No. 347947
Seq. ID LIB3158-008-Q1-K1-E11

Seq. No. 347948
Seq. ID LIB3158-008-Q1-K1-E5

Seq. No. 347949
Seq. ID LIB3158-008-Q1-K1-F8

Seq. No. 347950
Seq. ID LIB3158-008-Q1-K1-G1

Seq. No. 347951
Seq. ID LIB3158-008-Q1-K1-G5

Seq. No. 347952
Seq. ID LIB3158-008-Q1-K1-H2

Seq. No. 347953
Seq. ID LIB3158-008-Q1-K1-H4

Seq. No. 347954

Seq. ID LIB3158-010-Q1-K1-A11

Seq. No. 347955
Seq. ID LIB3158-010-Q1-K1-A6

Seq. No. 347956
Seq. ID LIB3158-010-Q1-K1-B3

Seq. No. 347957
Seq. ID LIB3158-010-Q1-K1-B7

Seq. No. 347958
Seq. ID LIB3158-010-Q1-K1-B9

Seq. No. 347959
Seq. ID LIB3158-010-Q1-K1-C1

Seq. No. 347960
Seq. ID LIB3158-010-Q1-K1-C12

Seq. No. 347961
Seq. ID LIB3158-010-Q1-K1-C5

Seq. No. 347962
Seq. ID LIB3158-010-Q1-K1-D1

Seq. No. 347963
Seq. ID LIB3158-010-Q1-K1-D11

Seq. No. 347964
Seq. ID LIB3158-010-Q1-K1-D5

Seq. No. 347965
Seq. ID LIB3158-010-Q1-K1-F1

Seq. No. 347966
Seq. ID LIB3158-010-Q1-K1-F6

Seq. No. 347967
Seq. ID LIB3158-010-Q1-K1-F9

Seq. No. 347968
Seq. ID LIB3158-010-Q1-K1-G10

Seq. No. 347969
Seq. ID LIB3158-010-Q1-K1-G6

Seq. No. 347970
Seq. ID LIB3158-010-Q1-K1-G7

Seq. No. 347971
Seq. ID LIB3158-011-Q1-K1-A2

Seq. No. 347972
Seq. ID LIB3158-011-Q1-K1-A5

Seq. No. 347973

Seq. ID LIB3158-011-Q1-K1-B12

Seq. No. 347974
Seq. ID LIB3158-011-Q1-K1-B2

Seq. No. 347975
Seq. ID LIB3158-011-Q1-K1-C12

Seq. No. 347976
Seq. ID LIB3158-011-Q1-K1-C2

Seq. No. 347977
Seq. ID LIB3158-011-Q1-K1-C3

Seq. No. 347978
Seq. ID LIB3158-011-Q1-K1-C7

Seq. No. 347979
Seq. ID LIB3158-011-Q1-K1-C9

Seq. No. 347980
Seq. ID LIB3158-011-Q1-K1-D2

Seq. No. 347981
Seq. ID LIB3158-011-Q1-K1-D3

Seq. No. 347982
Seq. ID LIB3158-011-Q1-K1-D7

Seq. No. 347983
Seq. ID LIB3158-011-Q1-K1-D8

Seq. No. 347984
Seq. ID LIB3158-011-Q1-K1-E3

Seq. No. 347985
Seq. ID LIB3158-011-Q1-K1-E5

Seq. No. 347986
Seq. ID LIB3158-011-Q1-K1-E7

Seq. No. 347987
Seq. ID LIB3158-011-Q1-K1-E9

Seq. No. 347988
Seq. ID LIB3158-011-Q1-K1-F2

Seq. No. 347989
Seq. ID LIB3158-011-Q1-K1-F4

Seq. No. 347990
Seq. ID LIB3158-011-Q1-K1-H11

Seq. No. 347991
Seq. ID LIB3158-011-Q1-K1-H12

Seq. No. 347992

Seq. ID LIB3158-011-Q1-K1-H2

Seq. No. 347993
Seq. ID LIB3158-011-Q1-K1-H5

Seq. No. 347994
Seq. ID LIB3158-011-Q1-K1-H9

Seq. No. 347995
Seq. ID LIB3158-012-Q1-K1-A12

Seq. No. 347996
Seq. ID LIB3158-012-Q1-K1-B11

Seq. No. 347997
Seq. ID LIB3158-012-Q1-K1-C2

Seq. No. 347998
Seq. ID LIB3158-012-Q1-K1-C4

Seq. No. 347999
Seq. ID LIB3158-012-Q1-K1-C9

Seq. No. 348000
Seq. ID LIB3158-012-Q1-K1-D1

Seq. No. 348001
Seq. ID LIB3158-012-Q1-K1-D3

Seq. No. 348002
Seq. ID LIB3158-012-Q1-K1-D5

Seq. No. 348003
Seq. ID LIB3158-012-Q1-K1-D6

Seq. No. 348004
Seq. ID LIB3158-012-Q1-K1-E3

Seq. No. 348005
Seq. ID LIB3158-012-Q1-K1-E8

Seq. No. 348006
Seq. ID LIB3158-012-Q1-K1-F1

Seq. No. 348007
Seq. ID LIB3158-012-Q1-K1-F3

Seq. No. 348008
Seq. ID LIB3158-012-Q1-K1-F4

Seq. No. 348009
Seq. ID LIB3158-012-Q1-K1-F6

Seq. No. 348010
Seq. ID LIB3158-012-Q1-K1-G3

Seq. No. 348011

WO 2004/065540 PCT/US2004/000958

Seq. ID LIB3158-012-Q1-K1-G5

Seq. No. 348012
Seq. ID LIB3158-012-Q1-K1-G7

Seq. No. 348013
Seq. ID LIB3158-012-Q1-K1-H8

Seq. No. 348014
Seq. ID LIB3158-014-Q1-K1-A1

Seq. No. 348015
Seq. ID LIB3158-014-Q1-K1-A2

Seq. No. 348016
Seq. ID LIB3158-014-Q1-K1-A4

Seq. No. 348017
Seq. ID LIB3158-014-Q1-K1-A5

Seq. No. 348018
Seq. ID LIB3158-014-Q1-K1-B10

Seq. No. 348019
Seq. ID LIB3158-014-Q1-K1-B11

Seq. No. 348020
Seq. ID LIB3158-014-Q1-K1-B2

Seq. No. 348021
Seq. ID LIB3158-014-Q1-K1-B3

Seq. No. 348022
Seq. ID LIB3158-014-Q1-K1-B4

Seq. No. 348023
Seq. ID LIB3158-014-Q1-K1-B5

Seq. No. 348024
Seq. ID LIB3158-014-Q1-K1-C1

Seq. No. 348025
Seq. ID LIB3158-014-Q1-K1-C10

Seq. No. 348026
Seq. ID LIB3158-014-Q1-K1-C11

Seq. No. 348027
Seq. ID LIB3158-014-Q1-K1-C12

Seq. No. 348028
Seq. ID LIB3158-014-Q1-K1-C4

Seq. No. 348029
Seq. ID LIB3158-014-Q1-K1-C5

Seq. No. 348030

Seq. ID LIB3158-014-Q1-K1-C7

Seq. No. 348031
Seq. ID LIB3158-014-Q1-K1-C9

Seq. No. 348032
Seq. ID LIB3158-014-Q1-K1-D2

Seq. No. 348033
Seq. ID LIB3158-014-Q1-K1-D7

Seq. No. 348034
Seq. ID LIB3158-014-Q1-K1-D9

Seq. No. 348035
Seq. ID LIB3158-014-Q1-K1-E5

Seq. No. 348036
Seq. ID LIB3158-014-Q1-K1-E9

Seq. No. 348037
Seq. ID LIB3158-014-Q1-K1-F7

Seq. No. 348038
Seq. ID LIB3158-014-Q1-K1-F8

Seq. No. 348039
Seq. ID LIB3158-014-Q1-K1-G11

Seq. No. 348040
Seq. ID LIB3158-014-Q1-K1-G2

Seq. No. 348041
Seq. ID LIB3158-014-Q1-K1-G7

Seq. No. 348042
Seq. ID LIB3158-014-Q1-K1-G8

Seq. No. 348043
Seq. ID LIB3158-014-Q1-K1-H10

Seq. No. 348044
Seq. ID LIB3158-014-Q1-K1-H9

Seq. No. 348045
Seq. ID LIB3158-015-Q1-K1-A10

Seq. No. 348046
Seq. ID LIB3158-015-Q1-K1-B11

Seq. No. 348047
Seq. ID LIB3158-015-Q1-K1-C1

Seq. No. 348048
Seq. ID LIB3158-015-Q1-K1-C11

Seq. No. 348049

Seq. ID LIB3158-015-Q1-K1-D12

Seq. No. 348050
Seq. ID LIB3158-015-Q1-K1-D6

Seq. No. 348051
Seq. ID LIB3158-015-Q1-K1-D8

Seq. No. 348052
Seq. ID LIB3158-015-Q1-K1-D9

Seq. No. 348053
Seq. ID LIB3158-015-Q1-K1-E10

Seq. No. 348054
Seq. ID LIB3158-015-Q1-K1-E3

Seq. No. 348055
Seq. ID LIB3158-015-Q1-K1-F1

Seq. No. 348056
Seq. ID LIB3158-015-Q1-K1-G8

Seq. No. 348057
Seq. ID LIB3158-015-Q1-K1-H1

Seq. No. 348058
Seq. ID LIB3158-015-Q1-K1-H10

Seq. No. 348059
Seq. ID LIB3158-015-Q1-K1-H6

Seq. No. 348060
Seq. ID LIB3158-015-Q1-K1-H7

Seq. No. 348061
Seq. ID LIB3158-015-Q1-K1-H8

Seq. No. 348062
Seq. ID LIB3158-016-Q1-K1-A12

Seq. No. 348063
Seq. ID LIB3158-016-Q1-K1-A3

Seq. No. 348064
Seq. ID LIB3158-016-Q1-K1-A4

Seq. No. 348065
Seq. ID LIB3158-016-Q1-K1-B11

Seq. No. 348066
Seq. ID LIB3158-016-Q1-K1-B3

Seq. No. 348067
Seq. ID LIB3158-016-Q1-K1-B4

Seq. No. 348068

Seq. ID	LIB3158-016-Q1-K1-B6
Seq. No.	348069
Seq. ID	LIB3158-016-Q1-K1-B8
Seq. No.	348070
Seq. ID	LIB3158-016-Q1-K1-C12
Seq. No.	348071
Seq. ID	LIB3158-016-Q1-K1-D4
Seq. No.	348072
Seq. ID	LIB3158-016-Q1-K1-D6
Seq. No.	348073
Seq. ID	LIB3158-016-Q1-K1-E11
Seq. No.	348074
Seq. ID	LIB3158-016-Q1-K1-E12
Seq. No.	348075
Seq. ID	LIB3158-016-Q1-K1-E2
Seq. No.	348076
Seq. ID	LIB3158-016-Q1-K1-E5
Seq. No.	348077
Seq. ID	LIB3158-016-Q1-K1-E6
Seq. No.	348078
Seq. ID	LIB3158-016-Q1-K1-F11
Seq. No.	348079
Seq. ID	LIB3158-016-Q1-K1-F2
Seq. No.	348080
Seq. ID	LIB3158-016-Q1-K1-F4
Seq. No.	348081
Seq. ID	LIB3158-016-Q1-K1-F5
Seq. No.	348082
Seq. ID	LIB3158-016-Q1-K1-G11
Seq. No.	348083
Seq. ID	LIB3158-016-Q1-K1-G12
Seq. No.	348084
Seq. ID	LIB3158-016-Q1-K1-G6
Seq. No.	348085
Seq. ID	LIB3158-016-Q1-K1-H1
Seq. No.	348086
Seq. ID	LIB3158-016-Q1-K1-H11
Seq. No.	348087

Seq. ID LIB3158-017-Q1-K1-A1

Seq. No. 348088
Seq. ID LIB3158-017-Q1-K1-A12

Seq. No. 348089
Seq. ID LIB3158-017-Q1-K1-B10

Seq. No. 348090
Seq. ID LIB3158-017-Q1-K1-B3

Seq. No. 348091
Seq. ID LIB3158-017-Q1-K1-B8

Seq. No. 348092
Seq. ID LIB3158-017-Q1-K1-C5

Seq. No. 348093
Seq. ID LIB3158-017-Q1-K1-D10

Seq. No. 348094
Seq. ID LIB3158-017-Q1-K1-D11

Seq. No. 348095
Seq. ID LIB3158-017-Q1-K1-D3

Seq. No. 348096
Seq. ID LIB3158-017-Q1-K1-D5

Seq. No. 348097
Seq. ID LIB3158-017-Q1-K1-D9

Seq. No. 348098
Seq. ID LIB3158-017-Q1-K1-E10

Seq. No. 348099
Seq. ID LIB3158-017-Q1-K1-E11

Seq. No. 348100
Seq. ID LIB3158-017-Q1-K1-E12

Seq. No. 348101
Seq. ID LIB3158-017-Q1-K1-E4

Seq. No. 348102
Seq. ID LIB3158-017-Q1-K1-F5

Seq. No. 348103
Seq. ID LIB3158-017-Q1-K1-G1

Seq. No. 348104
Seq. ID LIB3158-017-Q1-K1-G10

Seq. No. 348105
Seq. ID LIB3158-017-Q1-K1-G11

Seq. No. 348106

Seq. ID LIB3158-017-Q1-K1-G6

Seq. No. 348107
Seq. ID LIB3158-017-Q1-K1-G7

Seq. No. 348108
Seq. ID LIB3158-017-Q1-K1-G8

Seq. No. 348109
Seq. ID LIB3158-017-Q1-K1-H6

Seq. No. 348110
Seq. ID LIB3158-017-Q1-K1-H9

Seq. No. 348111
Seq. ID LIB3158-018-Q1-K1-A1

Seq. No. 348112
Seq. ID LIB3158-018-Q1-K1-A6

Seq. No. 348113
Seq. ID LIB3158-018-Q1-K1-A8

Seq. No. 348114
Seq. ID LIB3158-018-Q1-K1-B11

Seq. No. 348115
Seq. ID LIB3158-018-Q1-K1-B2

Seq. No. 348116
Seq. ID LIB3158-018-Q1-K1-C3

Seq. No. 348117
Seq. ID LIB3158-018-Q1-K1-C4

Seq. No. 348118
Seq. ID LIB3158-018-Q1-K1-D10

Seq. No. 348119
Seq. ID LIB3158-018-Q1-K1-E8

Seq. No. 348120
Seq. ID LIB3158-018-Q1-K1-F7

Seq. No. 348121
Seq. ID LIB3158-018-Q1-K1-G1

Seq. No. 348122
Seq. ID LIB3158-018-Q1-K1-G2

Seq. No. 348123
Seq. ID LIB3158-018-Q1-K1-G9

Seq. No. 348124
Seq. ID LIB3158-018-Q1-K1-H1

Seq. No. 348125

Seq. ID LIB3158-018-Q1-K1-H10

Seq. No. 348126
Seq. ID LIB3158-018-Q1-K1-H2

Seq. No. 348127
Seq. ID LIB3158-018-Q1-K1-H6

Seq. No. 348128
Seq. ID LIB3159-001-Q1-K1-A10

Seq. No. 348129
Seq. ID LIB3159-001-Q1-K1-A11

Seq. No. 348130
Seq. ID LIB3159-001-Q1-K1-A12

Seq. No. 348131
Seq. ID LIB3159-001-Q1-K1-B12

Seq. No. 348132
Seq. ID LIB3159-001-Q1-K1-B9

Seq. No. 348133
Seq. ID LIB3159-001-Q1-K1-C11

Seq. No. 348134
Seq. ID LIB3159-001-Q1-K1-E11

Seq. No. 348135
Seq. ID LIB3159-001-Q1-K1-F10

Seq. No. 348136
Seq. ID LIB3159-001-Q1-K1-F9

Seq. No. 348137
Seq. ID LIB3159-001-Q1-K1-G10

Seq. No. 348138
Seq. ID LIB3159-001-Q1-K1-G8

Seq. No. 348139
Seq. ID LIB3159-001-Q1-K1-H11

Seq. No. 348140
Seq. ID LIB3159-001-Q1-K1-H12

Seq. No. 348141
Seq. ID LIB3159-001-Q1-K1-H9

Seq. No. 348142
Seq. ID LIB3159-002-Q1-K1-A6

Seq. No. 348143
Seq. ID LIB3159-002-Q1-K1-A7

Seq. No. 348144

Seq. ID LIB3159-002-Q1-K1-A9

Seq. No. 348145
Seq. ID LIB3159-002-Q1-K1-B4

Seq. No. 348146
Seq. ID LIB3159-002-Q1-K1-B8

Seq. No. 348147
Seq. ID LIB3159-002-Q1-K1-C1

Seq. No. 348148
Seq. ID LIB3159-002-Q1-K1-C5

Seq. No. 348149
Seq. ID LIB3159-002-Q1-K1-C7

Seq. No. 348150
Seq. ID LIB3159-002-Q1-K1-D7

Seq. No. 348151
Seq. ID LIB3159-002-Q1-K1-E3

Seq. No. 348152
Seq. ID LIB3159-002-Q1-K1-F7

Seq. No. 348153
Seq. ID LIB3159-002-Q1-K1-H4

Seq. No. 348154
Seq. ID LIB3159-002-Q1-K1-H5

Seq. No. 348155
Seq. ID LIB3159-003-Q1-K1-A9

Seq. No. 348156
Seq. ID LIB3159-003-Q1-K1-D3

Seq. No. 348157
Seq. ID LIB3159-003-Q1-K1-D4

Seq. No. 348158
Seq. ID LIB3159-003-Q1-K1-D6

Seq. No. 348159
Seq. ID LIB3159-003-Q1-K1-D8

Seq. No. 348160
Seq. ID LIB3159-003-Q1-K1-F7

Seq. No. 348161
Seq. ID LIB3159-003-Q1-K1-G6

Seq. No. 348162
Seq. ID LIB3159-004-Q1-K1-A1

Seq. No. 348163

Seq. ID LIB3159-004-Q1-K1-A10

Seq. No. 348164
Seq. ID LIB3159-004-Q1-K1-A3

Seq. No. 348165
Seq. ID LIB3159-004-Q1-K1-B10

Seq. No. 348166
Seq. ID LIB3159-004-Q1-K1-C7

Seq. No. 348167
Seq. ID LIB3159-004-Q1-K1-C8

Seq. No. 348168
Seq. ID LIB3159-004-Q1-K1-E1

Seq. No. 348169
Seq. ID LIB3159-004-Q1-K1-E4

Seq. No. 348170
Seq. ID LIB3159-004-Q1-K1-E6

Seq. No. 348171
Seq. ID LIB3159-004-Q1-K1-F12

Seq. No. 348172
Seq. ID LIB3159-004-Q1-K1-F6

Seq. No. 348173
Seq. ID LIB3159-004-Q1-K1-G1

Seq. No. 348174
Seq. ID LIB3159-004-Q1-K1-G3

Seq. No. 348175
Seq. ID LIB3159-004-Q1-K1-H10

Seq. No. 348176
Seq. ID LIB3159-004-Q1-K1-H7

Seq. No. 348177
Seq. ID LIB3159-004-Q1-K1-H8

Seq. No. 348178
Seq. ID LIB3159-005-Q1-K1-A1

Seq. No. 348179
Seq. ID LIB3159-005-Q1-K1-A8

Seq. No. 348180
Seq. ID LIB3159-005-Q1-K1-B2

Seq. No. 348181
Seq. ID LIB3159-005-Q1-K1-D4

Seq. No. 348182

Seq. ID LIB3159-005-Q1-K1-E1

Seq. No. 348183
Seq. ID LIB3159-005-Q1-K1-E5

Seq. No. 348184
Seq. ID LIB3159-005-Q1-K1-F12

Seq. No. 348185
Seq. ID LIB3159-005-Q1-K1-F6

Seq. No. 348186
Seq. ID LIB3159-005-Q1-K1-G11

Seq. No. 348187
Seq. ID LIB3159-005-Q1-K1-G2

Seq. No. 348188
Seq. ID LIB3159-005-Q1-K1-H3

Seq. No. 348189
Seq. ID LIB3159-006-Q1-K1-A1

Seq. No. 348190
Seq. ID LIB3159-006-Q1-K1-A5

Seq. No. 348191
Seq. ID LIB3159-006-Q1-K1-B10

Seq. No. 348192
Seq. ID LIB3159-006-Q1-K1-B2

Seq. No. 348193
Seq. ID LIB3159-006-Q1-K1-B8

Seq. No. 348194
Seq. ID LIB3159-006-Q1-K1-D3

Seq. No. 348195
Seq. ID LIB3159-006-Q1-K1-E8

Seq. No. 348196
Seq. ID LIB3159-006-Q1-K1-G12

Seq. No. 348197
Seq. ID LIB3159-006-Q1-K1-G8

Seq. No. 348198
Seq. ID LIB3159-006-Q1-K1-H9

Seq. No. 348199
Seq. ID LIB3159-007-Q1-K1-A10

Seq. No. 348200
Seq. ID LIB3159-007-Q1-K1-A3

Seq. No. 348201

Seq. ID LIB3159-007-Q1-K1-A4

Seq. No. 348202
Seq. ID LIB3159-007-Q1-K1-A8

Seq. No. 348203
Seq. ID LIB3159-007-Q1-K1-B2

Seq. No. 348204
Seq. ID LIB3159-007-Q1-K1-B4

Seq. No. 348205
Seq. ID LIB3159-007-Q1-K1-B7

Seq. No. 348206
Seq. ID LIB3159-007-Q1-K1-C1

Seq. No. 348207
Seq. ID LIB3159-007-Q1-K1-C2

Seq. No. 348208
Seq. ID LIB3159-007-Q1-K1-C8

Seq. No. 348209
Seq. ID LIB3159-007-Q1-K1-D3

Seq. No. 348210
Seq. ID LIB3159-007-Q1-K1-E11

Seq. No. 348211
Seq. ID LIB3159-007-Q1-K1-E3

Seq. No. 348212
Seq. ID LIB3159-007-Q1-K1-E8

Seq. No. 348213
Seq. ID LIB3159-007-Q1-K1-F11

Seq. No. 348214
Seq. ID LIB3159-007-Q1-K1-F4

Seq. No. 348215
Seq. ID LIB3159-007-Q1-K1-G1

Seq. No. 348216
Seq. ID LIB3159-007-Q1-K1-G2

Seq. No. 348217
Seq. ID LIB3159-007-Q1-K1-G4

Seq. No. 348218
Seq. ID LIB3159-007-Q1-K1-H4

Seq. No. 348219
Seq. ID LIB3159-008-Q1-K1-A5

Seq. No. 348220

Seq. ID LIB3159-008-Q1-K1-A7

Seq. No. 348221
Seq. ID LIB3159-008-Q1-K1-A8

Seq. No. 348222
Seq. ID LIB3159-008-Q1-K1-B12

Seq. No. 348223
Seq. ID LIB3159-008-Q1-K1-B3

Seq. No. 348224
Seq. ID LIB3159-008-Q1-K1-C9

Seq. No. 348225
Seq. ID LIB3159-008-Q1-K1-D2

Seq. No. 348226
Seq. ID LIB3159-008-Q1-K1-E4

Seq. No. 348227
Seq. ID LIB3159-008-Q1-K1-F10

Seq. No. 348228
Seq. ID LIB3159-008-Q1-K1-F2

Seq. No. 348229
Seq. ID LIB3159-008-Q1-K1-F4

Seq. No. 348230
Seq. ID LIB3159-008-Q1-K1-F7

Seq. No. 348231
Seq. ID LIB3159-008-Q1-K1-G4

Seq. No. 348232
Seq. ID LIB3159-008-Q1-K1-G8

Seq. No. 348233
Seq. ID LIB3159-008-Q1-K1-H10

Seq. No. 348234
Seq. ID LIB3159-008-Q1-K1-H11

Seq. No. 348235
Seq. ID LIB3159-008-Q1-K1-H9

Seq. No. 348236
Seq. ID LIB3159-009-Q1-K1-A4

Seq. No. 348237
Seq. ID LIB3159-009-Q1-K1-A6

Seq. No. 348238
Seq. ID LIB3159-009-Q1-K1-A7

Seq. No. 348239

Seq. ID LIB3159-009-Q1-K1-A8

Seq. No. 348240
Seq. ID LIB3159-009-Q1-K1-A9

Seq. No. 348241
Seq. ID LIB3159-009-Q1-K1-B11

Seq. No. 348242
Seq. ID LIB3159-009-Q1-K1-C5

Seq. No. 348243
Seq. ID LIB3159-009-Q1-K1-E10

Seq. No. 348244
Seq. ID LIB3159-009-Q1-K1-E7

Seq. No. 348245
Seq. ID LIB3159-009-Q1-K1-F1

Seq. No. 348246
Seq. ID LIB3159-009-Q1-K1-F12

Seq. No. 348247
Seq. ID LIB3159-009-Q1-K1-F5

Seq. No. 348248
Seq. ID LIB3159-009-Q1-K1-F7

Seq. No. 348249
Seq. ID LIB3159-009-Q1-K1-F9

Seq. No. 348250
Seq. ID LIB3159-009-Q1-K1-G5

Seq. No. 348251
Seq. ID LIB3159-009-Q1-K1-G7

Seq. No. 348252
Seq. ID LIB3159-009-Q1-K1-H1

Seq. No. 348253
Seq. ID LIB3159-009-Q1-K1-H6

Seq. No. 348254
Seq. ID LIB3159-010-Q1-K1-A3

Seq. No. 348255
Seq. ID LIB3159-010-Q1-K1-A9

Seq. No. 348256
Seq. ID LIB3159-010-Q1-K1-B12

Seq. No. 348257
Seq. ID LIB3159-010-Q1-K1-B4

Seq. No. 348258

Seq. ID LIB3159-010-Q1-K1-C1

Seq. No. 348259
Seq. ID LIB3159-010-Q1-K1-C10

Seq. No. 348260
Seq. ID LIB3159-010-Q1-K1-D10

Seq. No. 348261
Seq. ID LIB3159-010-Q1-K1-D5

Seq. No. 348262
Seq. ID LIB3159-010-Q1-K1-E11

Seq. No. 348263
Seq. ID LIB3159-010-Q1-K1-E12

Seq. No. 348264
Seq. ID LIB3159-010-Q1-K1-E3

Seq. No. 348265
Seq. ID LIB3159-010-Q1-K1-E8

Seq. No. 348266
Seq. ID LIB3159-010-Q1-K1-G1

Seq. No. 348267
Seq. ID LIB3159-010-Q1-K1-G5

Seq. No. 348268
Seq. ID LIB3159-010-Q1-K1-H1

Seq. No. 348269
Seq. ID LIB3159-010-Q1-K1-H12

Seq. No. 348270
Seq. ID LIB3159-010-Q1-K1-H3

Seq. No. 348271
Seq. ID LIB3159-011-Q1-K1-A10

Seq. No. 348272
Seq. ID LIB3159-011-Q1-K1-A3

Seq. No. 348273
Seq. ID LIB3159-011-Q1-K1-A7

Seq. No. 348274
Seq. ID LIB3159-011-Q1-K1-B10

Seq. No. 348275
Seq. ID LIB3159-011-Q1-K1-B5

Seq. No. 348276
Seq. ID LIB3159-011-Q1-K1-C10

Seq. No. 348277

Seq. ID LIB3159-011-Q1-K1-C2

Seq. No. 348278
Seq. ID LIB3159-011-Q1-K1-C5

Seq. No. 348279
Seq. ID LIB3159-011-Q1-K1-C8

Seq. No. 348280
Seq. ID LIB3159-011-Q1-K1-D11

Seq. No. 348281
Seq. ID LIB3159-011-Q1-K1-D9

Seq. No. 348282
Seq. ID LIB3159-011-Q1-K1-F12

Seq. No. 348283
Seq. ID LIB3159-011-Q1-K1-F8

Seq. No. 348284
Seq. ID LIB3159-011-Q1-K1-G11

Seq. No. 348285
Seq. ID LIB3159-011-Q1-K1-G4

Seq. No. 348286
Seq. ID LIB3159-011-Q1-K1-G5

Seq. No. 348287
Seq. ID LIB3159-011-Q1-K1-H10

Seq. No. 348288
Seq. ID LIB3159-011-Q1-K1-H12

Seq. No. 348289
Seq. ID LIB3159-012-Q1-K1-A1

Seq. No. 348290
Seq. ID LIB3159-012-Q1-K1-B11

Seq. No. 348291
Seq. ID LIB3159-012-Q1-K1-B4

Seq. No. 348292
Seq. ID LIB3159-012-Q1-K1-B7

Seq. No. 348293
Seq. ID LIB3159-012-Q1-K1-C10

Seq. No. 348294
Seq. ID LIB3159-012-Q1-K1-C8

Seq. No. 348295
Seq. ID LIB3159-012-Q1-K1-E12

Seq. No. 348296

Seq. ID LIB3159-012-Q1-K1-E5

Seq. No. 348297
Seq. ID LIB3159-012-Q1-K1-E7

Seq. No. 348298
Seq. ID LIB3159-012-Q1-K1-F12

Seq. No. 348299
Seq. ID LIB3159-012-Q1-K1-F2

Seq. No. 348300
Seq. ID LIB3159-012-Q1-K1-G4

Seq. No. 348301
Seq. ID LIB3159-012-Q1-K1-G6

Seq. No. 348302
Seq. ID LIB3159-013-Q1-K1-A1

Seq. No. 348303
Seq. ID LIB3159-013-Q1-K1-A3

Seq. No. 348304
Seq. ID LIB3159-013-Q1-K1-A7

Seq. No. 348305
Seq. ID LIB3159-013-Q1-K1-B6

Seq. No. 348306
Seq. ID LIB3159-013-Q1-K1-C1

Seq. No. 348307
Seq. ID LIB3159-013-Q1-K1-C2

Seq. No. 348308
Seq. ID LIB3159-013-Q1-K1-D1

Seq. No. 348309
Seq. ID LIB3159-013-Q1-K1-D7

Seq. No. 348310
Seq. ID LIB3159-013-Q1-K1-D8

Seq. No. 348311
Seq. ID LIB3159-013-Q1-K1-E10

Seq. No. 348312
Seq. ID LIB3159-013-Q1-K1-E5

Seq. No. 348313
Seq. ID LIB3159-013-Q1-K1-F4

Seq. No. 348314
Seq. ID LIB3159-013-Q1-K1-F5

Seq. No. 348315

Seq. ID LIB3159-013-Q1-K1-G6

Seq. No. 348316
Seq. ID LIB3159-013-Q1-K1-G7

Seq. No. 348317
Seq. ID LIB3159-013-Q1-K1-H1

Seq. No. 348318
Seq. ID LIB3159-013-Q1-K1-H7

Seq. No. 348319
Seq. ID LIB3159-013-Q1-K1-H9

Seq. No. 348320
Seq. ID LIB3159-015-Q1-K1-A3

Seq. No. 348321
Seq. ID LIB3159-015-Q1-K1-B3

Seq. No. 348322
Seq. ID LIB3159-015-Q1-K1-B9

Seq. No. 348323
Seq. ID LIB3159-015-Q1-K1-C11

Seq. No. 348324
Seq. ID LIB3159-015-Q1-K1-C3

Seq. No. 348325
Seq. ID LIB3159-015-Q1-K1-C6

Seq. No. 348326
Seq. ID LIB3159-015-Q1-K1-D10

Seq. No. 348327
Seq. ID LIB3159-015-Q1-K1-D12

Seq. No. 348328
Seq. ID LIB3159-015-Q1-K1-D5

Seq. No. 348329
Seq. ID LIB3159-015-Q1-K1-D7

Seq. No. 348330
Seq. ID LIB3159-015-Q1-K1-E1

Seq. No. 348331
Seq. ID LIB3159-015-Q1-K1-E9

Seq. No. 348332
Seq. ID LIB3159-015-Q1-K1-F9

Seq. No. 348333
Seq. ID LIB3159-015-Q1-K1-G2

Seq. No. 348334

Seq. ID LIB3159-015-Q1-K1-H7

Seq. No. 348335
Seq. ID LIB3159-015-Q1-K1-H8

Seq. No. 348336
Seq. ID LIB3159-016-Q1-K1-A12

Seq. No. 348337
Seq. ID LIB3159-016-Q1-K1-A6

Seq. No. 348338
Seq. ID LIB3159-016-Q1-K1-B11

Seq. No. 348339
Seq. ID LIB3159-016-Q1-K1-B8

Seq. No. 348340
Seq. ID LIB3159-016-Q1-K1-C4

Seq. No. 348341
Seq. ID LIB3159-016-Q1-K1-C5

Seq. No. 348342
Seq. ID LIB3159-016-Q1-K1-C7

Seq. No. 348343
Seq. ID LIB3159-016-Q1-K1-C8

Seq. No. 348344
Seq. ID LIB3159-016-Q1-K1-D5

Seq. No. 348345
Seq. ID LIB3159-016-Q1-K1-E10

Seq. No. 348346
Seq. ID LIB3159-016-Q1-K1-E2

Seq. No. 348347
Seq. ID LIB3159-016-Q1-K1-F3

Seq. No. 348348
Seq. ID LIB3159-016-Q1-K1-F5

Seq. No. 348349
Seq. ID LIB3159-016-Q1-K1-F7

Seq. No. 348350
Seq. ID LIB3159-016-Q1-K1-G2

Seq. No. 348351
Seq. ID LIB3159-016-Q1-K1-G7

Seq. No. 348352
Seq. ID LIB3159-016-Q1-K1-G8

Seq. No. 348353

Seq. ID LIB3159-016-Q1-K1-H10

Seq. No. 348354
Seq. ID LIB3159-016-Q1-K1-H5

Seq. No. 348355
Seq. ID LIB3159-016-Q1-K1-H6

Seq. No. 348356
Seq. ID LIB3159-017-Q1-K1-A3

Seq. No. 348357
Seq. ID LIB3159-017-Q1-K1-A4

Seq. No. 348358
Seq. ID LIB3159-017-Q1-K1-A8

Seq. No. 348359
Seq. ID LIB3159-017-Q1-K1-B12

Seq. No. 348360
Seq. ID LIB3159-017-Q1-K1-B4

Seq. No. 348361
Seq. ID LIB3159-017-Q1-K1-B5

Seq. No. 348362
Seq. ID LIB3159-017-Q1-K1-B8

Seq. No. 348363
Seq. ID LIB3159-017-Q1-K1-C11

Seq. No. 348364
Seq. ID LIB3159-017-Q1-K1-C2

Seq. No. 348365
Seq. ID LIB3159-017-Q1-K1-C7

Seq. No. 348366
Seq. ID LIB3159-017-Q1-K1-D10

Seq. No. 348367
Seq. ID LIB3159-017-Q1-K1-D11

Seq. No. 348368
Seq. ID LIB3159-017-Q1-K1-E1

Seq. No. 348369
Seq. ID LIB3159-017-Q1-K1-F8

Seq. No. 348370
Seq. ID LIB3159-017-Q1-K1-G4

Seq. No. 348371
Seq. ID LIB3159-017-Q1-K1-H10

Seq. No. 348372

Seq. ID LIB3159-018-Q1-K1-A2

Seq. No. 348373
Seq. ID LIB3159-018-Q1-K1-A8

Seq. No. 348374
Seq. ID LIB3159-018-Q1-K1-C11

Seq. No. 348375
Seq. ID LIB3159-018-Q1-K1-C2

Seq. No. 348376
Seq. ID LIB3159-018-Q1-K1-D5

Seq. No. 348377
Seq. ID LIB3159-018-Q1-K1-D7

Seq. No. 348378
Seq. ID LIB3159-018-Q1-K1-E1

Seq. No. 348379
Seq. ID LIB3159-018-Q1-K1-H2

Seq. No. 348380
Seq. ID LIB3159-019-Q1-K1-A1

Seq. No. 348381
Seq. ID LIB3159-019-Q1-K1-A11

Seq. No. 348382
Seq. ID LIB3159-019-Q1-K1-A2

Seq. No. 348383
Seq. ID LIB3159-019-Q1-K1-A5

Seq. No. 348384
Seq. ID LIB3159-019-Q1-K1-B1

Seq. No. 348385
Seq. ID LIB3159-019-Q1-K1-B10

Seq. No. 348386
Seq. ID LIB3159-019-Q1-K1-B11

Seq. No. 348387
Seq. ID LIB3159-019-Q1-K1-B12

Seq. No. 348388
Seq. ID LIB3159-019-Q1-K1-B6

Seq. No. 348389
Seq. ID LIB3159-019-Q1-K1-C11

Seq. No. 348390
Seq. ID LIB3159-019-Q1-K1-C4

Seq. No. 348391

Seq. ID LIB3159-019-Q1-K1-C9

Seq. No. 348392
Seq. ID LIB3159-019-Q1-K1-E4

Seq. No. 348393
Seq. ID LIB3159-019-Q1-K1-E6

Seq. No. 348394
Seq. ID LIB3159-019-Q1-K1-F12

Seq. No. 348395
Seq. ID LIB3159-019-Q1-K1-F5

Seq. No. 348396
Seq. ID LIB3159-019-Q1-K1-F6

Seq. No. 348397
Seq. ID LIB3159-019-Q1-K1-G10

Seq. No. 348398
Seq. ID LIB3159-019-Q1-K1-G4

Seq. No. 348399
Seq. ID LIB3159-019-Q1-K1-G5

Seq. No. 348400
Seq. ID LIB3159-019-Q1-K1-G6

Seq. No. 348401
Seq. ID LIB3159-019-Q1-K1-H1

Seq. No. 348402
Seq. ID LIB3159-019-Q1-K1-H12

Seq. No. 348403
Seq. ID LIB3159-019-Q1-K1-H4

Seq. No. 348404
Seq. ID LIB3159-019-Q1-K1-H5

Seq. No. 348405
Seq. ID LIB3159-019-Q1-K1-H7

Seq. No. 348406
Seq. ID LIB3159-020-Q1-K1-A8

Seq. No. 348407
Seq. ID LIB3159-020-Q1-K1-C11

Seq. No. 348408
Seq. ID LIB3159-020-Q1-K1-C2

Seq. No. 348409
Seq. ID LIB3159-020-Q1-K1-C5

Seq. No. 348410

Seq. ID LIB3159-020-Q1-K1-D5

Seq. No. 348411
Seq. ID LIB3159-020-Q1-K1-D8

Seq. No. 348412
Seq. ID LIB3159-020-Q1-K1-E1

Seq. No. 348413
Seq. ID LIB3159-020-Q1-K1-F5

Seq. No. 348414
Seq. ID LIB3159-020-Q1-K1-F6

Seq. No. 348415
Seq. ID LIB3159-020-Q1-K1-F8

Seq. No. 348416
Seq. ID LIB3159-020-Q1-K1-G2

Seq. No. 348417
Seq. ID LIB3159-020-Q1-K1-G3

Seq. No. 348418
Seq. ID LIB3159-020-Q1-K1-G7

Seq. No. 348419
Seq. ID LIB3159-020-Q1-K1-H4

Seq. No. 348420
Seq. ID LIB3159-020-Q1-K1-H7

Seq. No. 348421
Seq. ID LIB3159-021-Q1-K1-A4

Seq. No. 348422
Seq. ID LIB3159-021-Q1-K1-A6

Seq. No. 348423
Seq. ID LIB3159-021-Q1-K1-A8

Seq. No. 348424
Seq. ID LIB3159-021-Q1-K1-B1

Seq. No. 348425
Seq. ID LIB3159-021-Q1-K1-B3

Seq. No. 348426
Seq. ID LIB3159-021-Q1-K1-B4

Seq. No. 348427
Seq. ID LIB3159-021-Q1-K1-C10

Seq. No. 348428
Seq. ID LIB3159-021-Q1-K1-D8

Seq. No. 348429

Seq. ID LIB3159-021-Q1-K1-E1

Seq. No. 348430
Seq. ID LIB3159-021-Q1-K1-E8

Seq. No. 348431
Seq. ID LIB3159-021-Q1-K1-F3

Seq. No. 348432
Seq. ID LIB3159-021-Q1-K1-F4

Seq. No. 348433
Seq. ID LIB3159-021-Q1-K1-F6

Seq. No. 348434
Seq. ID LIB3159-021-Q1-K1-G11

Seq. No. 348435
Seq. ID LIB3159-021-Q1-K1-G4

Seq. No. 348436
Seq. ID LIB3159-021-Q1-K1-G5

Seq. No. 348437
Seq. ID LIB3159-021-Q1-K1-G7

Seq. No. 348438
Seq. ID LIB3159-021-Q1-K1-G8

Seq. No. 348439
Seq. ID LIB3159-021-Q1-K1-H12

Seq. No. 348440
Seq. ID LIB3159-021-Q1-K1-H9

Seq. No. 348441
Seq. ID LIB3179-001-P1-K1-A12

Seq. No. 348442
Seq. ID LIB3179-001-P1-K1-A3

Seq. No. 348443
Seq. ID LIB3179-001-P1-K1-A6

Seq. No. 348444
Seq. ID LIB3179-001-P1-K1-B2

Seq. No. 348445
Seq. ID LIB3179-001-P1-K1-B5

Seq. No. 348446
Seq. ID LIB3179-001-P1-K1-C10

Seq. No. 348447
Seq. ID LIB3179-001-P1-K1-D12

Seq. No. 348448

Seq. ID LIB3179-001-P1-K1-D4

Seq. No. 348449
Seq. ID LIB3179-001-P1-K1-D9

Seq. No. 348450
Seq. ID LIB3179-001-P1-K1-E11

Seq. No. 348451
Seq. ID LIB3179-001-P1-K1-E9

Seq. No. 348452
Seq. ID LIB3179-001-P1-K1-G10

Seq. No. 348453
Seq. ID LIB3179-001-P1-K1-G8

Seq. No. 348454
Seq. ID LIB3179-001-P1-K1-H2

Seq. No. 348455
Seq. ID LIB3179-001-P1-K1-H7

Seq. No. 348456
Seq. ID LIB3179-001-P1-K2-B10

Seq. No. 348457
Seq. ID LIB3179-001-P1-K2-B12

Seq. No. 348458
Seq. ID LIB3179-001-P1-K2-B4

Seq. No. 348459
Seq. ID LIB3179-001-P1-K2-C11

Seq. No. 348460
Seq. ID LIB3179-001-P1-K2-C2

Seq. No. 348461
Seq. ID LIB3179-001-P1-K2-C3

Seq. No. 348462
Seq. ID LIB3179-001-P1-K2-C9

Seq. No. 348463
Seq. ID LIB3179-001-P1-K2-D10

Seq. No. 348464
Seq. ID LIB3179-001-P1-K2-D5

Seq. No. 348465
Seq. ID LIB3179-001-P1-K2-E10

Seq. No. 348466
Seq. ID LIB3179-001-P1-K2-E3

Seq. No. 348467

Seq. ID LIB3179-001-P1-K2-F10

Seq. No. 348468
Seq. ID LIB3179-001-P1-K2-F12

Seq. No. 348469
Seq. ID LIB3179-001-P1-K2-F6

Seq. No. 348470
Seq. ID LIB3179-001-P1-K2-G10

Seq. No. 348471
Seq. ID LIB3179-001-P1-K2-G6

Seq. No. 348472
Seq. ID LIB3179-001-P1-K2-G7

Seq. No. 348473
Seq. ID LIB3179-001-P1-K2-H1

Seq. No. 348474
Seq. ID LIB3179-001-P1-K2-H10

Seq. No. 348475
Seq. ID LIB3179-001-P1-K2-H3

Seq. No. 348476
Seq. ID LIB3179-001-P1-K2-H7

Seq. No. 348477
Seq. ID LIB3179-001-P1-K2-H8

Seq. No. 348478
Seq. ID LIB3179-001-P2-K1-A1

Seq. No. 348479
Seq. ID LIB3179-001-P2-K1-A11

Seq. No. 348480
Seq. ID LIB3179-001-P2-K1-A12

Seq. No. 348481
Seq. ID LIB3179-001-P2-K1-A2

Seq. No. 348482
Seq. ID LIB3179-001-P2-K1-A4

Seq. No. 348483
Seq. ID LIB3179-001-P2-K1-A5

Seq. No. 348484
Seq. ID LIB3179-001-P2-K1-A6

Seq. No. 348485
Seq. ID LIB3179-001-P2-K1-A8

Seq. No. 348486

Seq. ID LIB3179-001-P2-K1-A9

Seq. No. 348487
Seq. ID LIB3179-001-P2-K1-B10

Seq. No. 348488
Seq. ID LIB3179-001-P2-K1-B12

Seq. No. 348489
Seq. ID LIB3179-001-P2-K1-B5

Seq. No. 348490
Seq. ID LIB3179-001-P2-K1-B6

Seq. No. 348491
Seq. ID LIB3179-001-P2-K1-B7

Seq. No. 348492
Seq. ID LIB3179-001-P2-K1-C12

Seq. No. 348493
Seq. ID LIB3179-001-P2-K1-C3

Seq. No. 348494
Seq. ID LIB3179-001-P2-K1-C4

Seq. No. 348495
Seq. ID LIB3179-001-P2-K1-C6

Seq. No. 348496
Seq. ID LIB3179-001-P2-K1-C7

Seq. No. 348497
Seq. ID LIB3179-001-P2-K1-C8

Seq. No. 348498
Seq. ID LIB3179-001-P2-K1-D11

Seq. No. 348499
Seq. ID LIB3179-001-P2-K1-D2

Seq. No. 348500
Seq. ID LIB3179-001-P2-K1-D3

Seq. No. 348501
Seq. ID LIB3179-001-P2-K1-D5

Seq. No. 348502
Seq. ID LIB3179-001-P2-K1-D8

Seq. No. 348503
Seq. ID LIB3179-001-P2-K1-E1

Seq. No. 348504
Seq. ID LIB3179-001-P2-K1-E10

Seq. No. 348505

Seq. ID LIB3179-001-P2-K1-E12

Seq. No. 348506
Seq. ID LIB3179-001-P2-K1-E4

Seq. No. 348507
Seq. ID LIB3179-001-P2-K1-E5

Seq. No. 348508
Seq. ID LIB3179-001-P2-K1-E9

Seq. No. 348509
Seq. ID LIB3179-001-P2-K1-F1

Seq. No. 348510
Seq. ID LIB3179-001-P2-K1-F10

Seq. No. 348511
Seq. ID LIB3179-001-P2-K1-F3

Seq. No. 348512
Seq. ID LIB3179-001-P2-K1-F5

Seq. No. 348513
Seq. ID LIB3179-001-P2-K1-G10

Seq. No. 348514
Seq. ID LIB3179-001-P2-K1-G3

Seq. No. 348515
Seq. ID LIB3179-001-P2-K1-G4

Seq. No. 348516
Seq. ID LIB3179-001-P2-K1-G6

Seq. No. 348517
Seq. ID LIB3179-001-P2-K1-G7

Seq. No. 348518
Seq. ID LIB3179-001-P2-K1-G9

Seq. No. 348519
Seq. ID LIB3179-001-P2-K1-H1

Seq. No. 348520
Seq. ID LIB3179-001-P2-K1-H10

Seq. No. 348521
Seq. ID LIB3179-001-P2-K1-H2

Seq. No. 348522
Seq. ID LIB3179-001-P2-K1-H3

Seq. No. 348523
Seq. ID LIB3179-001-P2-K1-H6

Seq. No. 348524

Seq. ID LIB3179-001-P2-K1-H8

Seq. No. 348525
Seq. ID LIB3179-001-P2-K1-H9

Seq. No. 348526
Seq. ID LIB3179-002-P1-K1-A1

Seq. No. 348527
Seq. ID LIB3179-002-P1-K1-A3

Seq. No. 348528
Seq. ID LIB3179-002-P1-K1-A7

Seq. No. 348529
Seq. ID LIB3179-002-P1-K1-A9

Seq. No. 348530
Seq. ID LIB3179-002-P1-K1-B11

Seq. No. 348531
Seq. ID LIB3179-002-P1-K1-C11

Seq. No. 348532
Seq. ID LIB3179-002-P1-K1-C2

Seq. No. 348533
Seq. ID LIB3179-002-P1-K1-C9

Seq. No. 348534
Seq. ID LIB3179-002-P1-K1-D11

Seq. No. 348535
Seq. ID LIB3179-002-P1-K1-E12

Seq. No. 348536
Seq. ID LIB3179-002-P1-K1-E7

Seq. No. 348537
Seq. ID LIB3179-002-P1-K1-G11

Seq. No. 348538
Seq. ID LIB3179-002-P1-K1-H6

Seq. No. 348539
Seq. ID LIB3179-002-P1-K2-A1

Seq. No. 348540
Seq. ID LIB3179-002-P1-K2-A2

Seq. No. 348541
Seq. ID LIB3179-002-P1-K2-B11

Seq. No. 348542
Seq. ID LIB3179-002-P1-K2-C11

Seq. No. 348543

Seq. ID LIB3179-002-P1-K2-C4

Seq. No. 348544
Seq. ID LIB3179-002-P1-K2-D2

Seq. No. 348545
Seq. ID LIB3179-002-P1-K2-E12

Seq. No. 348546
Seq. ID LIB3179-002-P1-K2-E2

Seq. No. 348547
Seq. ID LIB3179-002-P1-K2-H4

Seq. No. 348548
Seq. ID LIB3179-002-P1-K2-H8

Seq. No. 348549
Seq. ID LIB3179-002-P2-K1-A1

Seq. No. 348550
Seq. ID LIB3179-002-P2-K1-A10

Seq. No. 348551
Seq. ID LIB3179-002-P2-K1-A2

Seq. No. 348552
Seq. ID LIB3179-002-P2-K1-A6

Seq. No. 348553
Seq. ID LIB3179-002-P2-K1-A7

Seq. No. 348554
Seq. ID LIB3179-002-P2-K1-B3

Seq. No. 348555
Seq. ID LIB3179-002-P2-K1-B7

Seq. No. 348556
Seq. ID LIB3179-002-P2-K1-B9

Seq. No. 348557
Seq. ID LIB3179-002-P2-K1-C11

Seq. No. 348558
Seq. ID LIB3179-002-P2-K1-C2

Seq. No. 348559
Seq. ID LIB3179-002-P2-K1-C3

Seq. No. 348560
Seq. ID LIB3179-002-P2-K1-C4

Seq. No. 348561
Seq. ID LIB3179-002-P2-K1-C6

Seq. No. 348562

Seq. ID LIB3179-002-P2-K1-C7

Seq. No. 348563
Seq. ID LIB3179-002-P2-K1-C9

Seq. No. 348564
Seq. ID LIB3179-002-P2-K1-D2

Seq. No. 348565
Seq. ID LIB3179-002-P2-K1-D7

Seq. No. 348566
Seq. ID LIB3179-002-P2-K1-D8

Seq. No. 348567
Seq. ID LIB3179-002-P2-K1-E12

Seq. No. 348568
Seq. ID LIB3179-002-P2-K1-E3

Seq. No. 348569
Seq. ID LIB3179-002-P2-K1-E4

Seq. No. 348570
Seq. ID LIB3179-002-P2-K1-E6

Seq. No. 348571
Seq. ID LIB3179-002-P2-K1-E7

Seq. No. 348572
Seq. ID LIB3179-002-P2-K1-E8

Seq. No. 348573
Seq. ID LIB3179-002-P2-K1-F11

Seq. No. 348574
Seq. ID LIB3179-002-P2-K1-F2

Seq. No. 348575
Seq. ID LIB3179-002-P2-K1-F3

Seq. No. 348576
Seq. ID LIB3179-002-P2-K1-F4

Seq. No. 348577
Seq. ID LIB3179-002-P2-K1-F9

Seq. No. 348578
Seq. ID LIB3179-002-P2-K1-G10

Seq. No. 348579
Seq. ID LIB3179-002-P2-K1-G2

Seq. No. 348580
Seq. ID LIB3179-002-P2-K1-G4

Seq. No. 348581

Seq. ID LIB3179-002-P2-K1-G5

Seq. No. 348582
Seq. ID LIB3179-002-P2-K1-G8

Seq. No. 348583
Seq. ID LIB3179-002-P2-K1-G9

Seq. No. 348584
Seq. ID LIB3179-002-P2-K1-H12

Seq. No. 348585
Seq. ID LIB3179-002-P2-K1-H2

Seq. No. 348586
Seq. ID LIB3179-002-P2-K1-H7

Seq. No. 348587
Seq. ID LIB3179-002-P2-K1-H8

Seq. No. 348588
Seq. ID LIB3179-019-P1-K1-A12

Seq. No. 348589
Seq. ID LIB3179-019-P1-K1-A6

Seq. No. 348590
Seq. ID LIB3179-019-P1-K1-A7

Seq. No. 348591
Seq. ID LIB3179-019-P1-K1-B3

Seq. No. 348592
Seq. ID LIB3179-019-P1-K1-C9

Seq. No. 348593
Seq. ID LIB3179-019-P1-K1-D8

Seq. No. 348594
Seq. ID LIB3179-019-P1-K1-E10

Seq. No. 348595
Seq. ID LIB3179-019-P1-K1-E5

Seq. No. 348596
Seq. ID LIB3179-020-P1-K1-A3

Seq. No. 348597
Seq. ID LIB3179-020-P1-K1-B1

Seq. No. 348598
Seq. ID LIB3179-020-P1-K1-B2

Seq. No. 348599
Seq. ID LIB3179-020-P1-K1-C1

Seq. No. 348600

Seq. ID LIB3179-020-P1-K1-D12

Seq. No. 348601
Seq. ID LIB3179-020-P1-K1-D3

Seq. No. 348602
Seq. ID LIB3179-020-P1-K1-E1

Seq. No. 348603
Seq. ID LIB3179-020-P1-K1-E3

Seq. No. 348604
Seq. ID LIB3179-020-P1-K1-G12

Seq. No. 348605
Seq. ID LIB3179-020-P1-K1-H1

Seq. No. 348606
Seq. ID LIB3179-020-P1-K1-H2

Seq. No. 348607
Seq. ID LIB3179-021-P1-K1-A6

Seq. No. 348608
Seq. ID LIB3179-021-P1-K1-C11

Seq. No. 348609
Seq. ID LIB3179-021-P1-K1-C2

Seq. No. 348610
Seq. ID LIB3179-021-P1-K1-D2

Seq. No. 348611
Seq. ID LIB3179-021-P1-K1-F8

Seq. No. 348612
Seq. ID LIB3179-021-P1-K1-G2

Seq. No. 348613
Seq. ID LIB3179-021-P1-K1-G4

Seq. No. 348614
Seq. ID LIB3179-021-P1-K1-G8

Seq. No. 348615
Seq. ID LIB3179-021-P1-K1-G9

Seq. No. 348616
Seq. ID LIB3179-022-P1-K1-A10

Seq. No. 348617
Seq. ID LIB3179-022-P1-K1-A12

Seq. No. 348618
Seq. ID LIB3179-022-P1-K1-A2

Seq. No. 348619

Seq. ID LIB3179-022-P1-K1-A4

Seq. No. 348620
Seq. ID LIB3179-022-P1-K1-E1

Seq. No. 348621
Seq. ID LIB3179-022-P1-K1-F6

Seq. No. 348622
Seq. ID LIB3179-022-P1-K1-F9

Seq. No. 348623
Seq. ID LIB3179-022-P1-K1-G11

Seq. No. 348624
Seq. ID LIB3179-023-P1-K1-A12

Seq. No. 348625
Seq. ID LIB3179-023-P1-K1-A6

Seq. No. 348626
Seq. ID LIB3179-023-P1-K1-C1

Seq. No. 348627
Seq. ID LIB3179-023-P1-K1-H2

Seq. No. 348628
Seq. ID LIB3180-001-P1-M1-A1

Seq. No. 348629
Seq. ID LIB3180-001-P1-M1-A10

Seq. No. 348630
Seq. ID LIB3180-001-P1-M1-A11

Seq. No. 348631
Seq. ID LIB3180-001-P1-M1-A6

Seq. No. 348632
Seq. ID LIB3180-001-P1-M1-A7

Seq. No. 348633
Seq. ID LIB3180-001-P1-M1-A8

Seq. No. 348634
Seq. ID LIB3180-001-P1-M1-B4

Seq. No. 348635
Seq. ID LIB3180-001-P1-M1-B5

Seq. No. 348636
Seq. ID LIB3180-001-P1-M1-C2

Seq. No. 348637
Seq. ID LIB3180-001-P1-M1-D3

Seq. No. 348638

Seq. ID LIB3180-001-P1-M1-D4

Seq. No. 348639
Seq. ID LIB3180-001-P1-M1-D5

Seq. No. 348640
Seq. ID LIB3180-001-P1-M1-D7

Seq. No. 348641
Seq. ID LIB3180-001-P1-M1-E12

Seq. No. 348642
Seq. ID LIB3180-001-P1-M1-F10

Seq. No. 348643
Seq. ID LIB3180-001-P1-M1-F3

Seq. No. 348644
Seq. ID LIB3180-001-P1-M1-F4

Seq. No. 348645
Seq. ID LIB3180-001-P1-M1-F6

Seq. No. 348646
Seq. ID LIB3180-001-P1-M1-F7

Seq. No. 348647
Seq. ID LIB3180-001-P1-M1-F8

Seq. No. 348648
Seq. ID LIB3180-001-P1-M1-G1

Seq. No. 348649
Seq. ID LIB3180-001-P1-M1-G4

Seq. No. 348650
Seq. ID LIB3180-001-P1-M1-G6

Seq. No. 348651
Seq. ID LIB3180-001-P1-M1-H10

Seq. No. 348652
Seq. ID LIB3180-001-P1-M1-H11

Seq. No. 348653
Seq. ID LIB3180-001-P1-M1-H2

Seq. No. 348654
Seq. ID LIB3180-001-P1-M1-H7

Seq. No. 348655
Seq. ID LIB3180-002-P1-M1-A10

Seq. No. 348656
Seq. ID LIB3180-002-P1-M1-A6

Seq. No. 348657

Seq. ID LIB3180-002-P1-M1-B12

Seq. No. 348658
Seq. ID LIB3180-002-P1-M1-B4

Seq. No. 348659
Seq. ID LIB3180-002-P1-M1-B5

Seq. No. 348660
Seq. ID LIB3180-002-P1-M1-B7

Seq. No. 348661
Seq. ID LIB3180-002-P1-M1-B9

Seq. No. 348662
Seq. ID LIB3180-002-P1-M1-C10

Seq. No. 348663
Seq. ID LIB3180-002-P1-M1-C3

Seq. No. 348664
Seq. ID LIB3180-002-P1-M1-C6

Seq. No. 348665
Seq. ID LIB3180-002-P1-M1-C9

Seq. No. 348666
Seq. ID LIB3180-002-P1-M1-D10

Seq. No. 348667
Seq. ID LIB3180-002-P1-M1-D9

Seq. No. 348668
Seq. ID LIB3180-002-P1-M1-E9

Seq. No. 348669
Seq. ID LIB3180-002-P1-M1-F1

Seq. No. 348670
Seq. ID LIB3180-002-P1-M1-F5

Seq. No. 348671
Seq. ID LIB3180-002-P1-M1-F6

Seq. No. 348672
Seq. ID LIB3180-002-P1-M1-G11

Seq. No. 348673
Seq. ID LIB3180-002-P1-M1-H2

Seq. No. 348674
Seq. ID LIB3180-002-P1-M1-H3

Seq. No. 348675
Seq. ID LIB3180-002-P1-M1-H4

Seq. No. 348676

Seq. ID LIB3180-002-P1-M1-H5

Seq. No. 348677
Seq. ID LIB3180-003-P2-M1-A9

Seq. No. 348678
Seq. ID LIB3180-003-P2-M1-B11

Seq. No. 348679
Seq. ID LIB3180-003-P2-M1-B12

Seq. No. 348680
Seq. ID LIB3180-003-P2-M1-B2

Seq. No. 348681
Seq. ID LIB3180-003-P2-M1-B6

Seq. No. 348682
Seq. ID LIB3180-003-P2-M1-B8

Seq. No. 348683
Seq. ID LIB3180-003-P2-M1-C10

Seq. No. 348684
Seq. ID LIB3180-003-P2-M1-C2

Seq. No. 348685
Seq. ID LIB3180-003-P2-M1-C3

Seq. No. 348686
Seq. ID LIB3180-003-P2-M1-D1

Seq. No. 348687
Seq. ID LIB3180-003-P2-M1-D6

Seq. No. 348688
Seq. ID LIB3180-003-P2-M1-D9

Seq. No. 348689
Seq. ID LIB3180-003-P2-M1-E10

Seq. No. 348690
Seq. ID LIB3180-003-P2-M1-E3

Seq. No. 348691
Seq. ID LIB3180-003-P2-M1-E8

Seq. No. 348692
Seq. ID LIB3180-003-P2-M1-E9

Seq. No. 348693
Seq. ID LIB3180-003-P2-M1-F1

Seq. No. 348694
Seq. ID LIB3180-003-P2-M1-F12

Seq. No. 348695

Seq. ID LIB3180-003-P2-M1-F5

Seq. No. 348696
Seq. ID LIB3180-003-P2-M1-F7

Seq. No. 348697
Seq. ID LIB3180-003-P2-M1-G10

Seq. No. 348698
Seq. ID LIB3180-003-P2-M1-G11

Seq. No. 348699
Seq. ID LIB3180-003-P2-M1-G2

Seq. No. 348700
Seq. ID LIB3180-003-P2-M1-G3

Seq. No. 348701
Seq. ID LIB3180-003-P2-M1-G4

Seq. No. 348702
Seq. ID LIB3180-003-P2-M1-G5

Seq. No. 348703
Seq. ID LIB3180-003-P2-M1-G6

Seq. No. 348704
Seq. ID LIB3180-003-P2-M1-H10

Seq. No. 348705
Seq. ID LIB3180-003-P2-M1-H11

Seq. No. 348706
Seq. ID LIB3180-003-P2-M1-H12

Seq. No. 348707
Seq. ID LIB3180-003-P2-M1-H2

Seq. No. 348708
Seq. ID LIB3180-003-P2-M1-H4

Seq. No. 348709
Seq. ID LIB3180-003-P2-M1-H6

Seq. No. 348710
Seq. ID LIB3180-003-P2-M1-H8

Seq. No. 348711
Seq. ID LIB3180-004-P2-M1-A1

Seq. No. 348712
Seq. ID LIB3180-004-P2-M1-A10

Seq. No. 348713
Seq. ID LIB3180-004-P2-M1-A2

Seq. No. 348714

Seq. ID	LIB3180-004-P2-M1-A3
Seq. No.	348715
Seq. ID	LIB3180-004-P2-M1-A8
Seq. No.	348716
Seq. ID	LIB3180-004-P2-M1-B1
Seq. No.	348717
Seq. ID	LIB3180-004-P2-M1-B10
Seq. No.	348718
Seq. ID	LIB3180-004-P2-M1-B5
Seq. No.	348719
Seq. ID	LIB3180-004-P2-M1-C1
Seq. No.	348720
Seq. ID	LIB3180-004-P2-M1-C3
Seq. No.	348721
Seq. ID	LIB3180-004-P2-M1-C9
Seq. No.	348722
Seq. ID	LIB3180-004-P2-M1-D1
Seq. No.	348723
Seq. ID	LIB3180-004-P2-M1-D10
Seq. No.	348724
Seq. ID	LIB3180-004-P2-M1-D3
Seq. No.	348725
Seq. ID	LIB3180-004-P2-M1-D5
Seq. No.	348726
Seq. ID	LIB3180-004-P2-M1-D6
Seq. No.	348727
Seq. ID	LIB3180-004-P2-M1-D9
Seq. No.	348728
Seq. ID	LIB3180-004-P2-M1-E1
Seq. No.	348729
Seq. ID	LIB3180-004-P2-M1-E5
Seq. No.	348730
Seq. ID	LIB3180-004-P2-M1-E6
Seq. No.	348731
Seq. ID	LIB3180-004-P2-M1-E9
Seq. No.	348732
Seq. ID	LIB3180-004-P2-M1-F2
Seq. No.	348733

Document: EP 2 368 568 A1

Seq. ID LIB3180-004-P2-M1-F4

Seq. No. 348734
Seq. ID LIB3180-004-P2-M1-G4

Seq. No. 348735
Seq. ID LIB3180-004-P2-M1-G5

Seq. No. 348736
Seq. ID LIB3180-004-P2-M1-G7

Seq. No. 348737
Seq. ID LIB3180-004-P2-M1-H1

Seq. No. 348738
Seq. ID LIB3180-004-P2-M1-H4

Seq. No. 348739
Seq. ID LIB3180-005-P2-M1-A4

Seq. No. 348740
Seq. ID LIB3180-005-P2-M1-A9

Seq. No. 348741
Seq. ID LIB3180-005-P2-M1-B1

Seq. No. 348742
Seq. ID LIB3180-005-P2-M1-B10

Seq. No. 348743
Seq. ID LIB3180-005-P2-M1-B2

Seq. No. 348744
Seq. ID LIB3180-005-P2-M1-B3

Seq. No. 348745
Seq. ID LIB3180-005-P2-M1-B4

Seq. No. 348746
Seq. ID LIB3180-005-P2-M1-B7

Seq. No. 348747
Seq. ID LIB3180-005-P2-M1-C11

Seq. No. 348748
Seq. ID LIB3180-005-P2-M1-C4

Seq. No. 348749
Seq. ID LIB3180-005-P2-M1-C7

Seq. No. 348750
Seq. ID LIB3180-005-P2-M1-D10

Seq. No. 348751
Seq. ID LIB3180-005-P2-M1-D4

Seq. No. 348752

Seq. ID LIB3180-005-P2-M1-D7

Seq. No. 348753
Seq. ID LIB3180-005-P2-M1-E12

Seq. No. 348754
Seq. ID LIB3180-005-P2-M1-E9

Seq. No. 348755
Seq. ID LIB3180-005-P2-M1-F1

Seq. No. 348756
Seq. ID LIB3180-005-P2-M1-F2

Seq. No. 348757
Seq. ID LIB3180-005-P2-M1-F3

Seq. No. 348758
Seq. ID LIB3180-005-P2-M1-F5

Seq. No. 348759
Seq. ID LIB3180-005-P2-M1-F9

Seq. No. 348760
Seq. ID LIB3180-005-P2-M1-G4

Seq. No. 348761
Seq. ID LIB3180-005-P2-M1-G5

Seq. No. 348762
Seq. ID LIB3180-005-P2-M1-H2

Seq. No. 348763
Seq. ID LIB3180-005-P2-M1-H5

Seq. No. 348764
Seq. ID LIB3180-005-P2-M1-H7

Seq. No. 348765
Seq. ID LIB3180-007-P2-M1-A10

Seq. No. 348766
Seq. ID LIB3180-007-P2-M1-A11

Seq. No. 348767
Seq. ID LIB3180-007-P2-M1-A2

Seq. No. 348768
Seq. ID LIB3180-007-P2-M1-A4

Seq. No. 348769
Seq. ID LIB3180-007-P2-M1-A5

Seq. No. 348770
Seq. ID LIB3180-007-P2-M1-A6

Seq. No. 348771

Seq. ID LIB3180-007-P2-M1-A7

Seq. No. 348772
Seq. ID LIB3180-007-P2-M1-B1

Seq. No. 348773
Seq. ID LIB3180-007-P2-M1-B12

Seq. No. 348774
Seq. ID LIB3180-007-P2-M1-B5

Seq. No. 348775
Seq. ID LIB3180-007-P2-M1-B7

Seq. No. 348776
Seq. ID LIB3180-007-P2-M1-B9

Seq. No. 348777
Seq. ID LIB3180-007-P2-M1-C1

Seq. No. 348778
Seq. ID LIB3180-007-P2-M1-C11

Seq. No. 348779
Seq. ID LIB3180-007-P2-M1-C6

Seq. No. 348780
Seq. ID LIB3180-007-P2-M1-C7

Seq. No. 348781
Seq. ID LIB3180-007-P2-M1-D10

Seq. No. 348782
Seq. ID LIB3180-007-P2-M1-D12

Seq. No. 348783
Seq. ID LIB3180-007-P2-M1-D5

Seq. No. 348784
Seq. ID LIB3180-007-P2-M1-D6

Seq. No. 348785
Seq. ID LIB3180-007-P2-M1-D7

Seq. No. 348786
Seq. ID LIB3180-007-P2-M1-D8

Seq. No. 348787
Seq. ID LIB3180-007-P2-M1-D9

Seq. No. 348788
Seq. ID LIB3180-007-P2-M1-E1

Seq. No. 348789
Seq. ID LIB3180-007-P2-M1-E11

Seq. No. 348790

Seq. ID LIB3180-007-P2-M1-E3

Seq. No. 348791
Seq. ID LIB3180-007-P2-M1-E4

Seq. No. 348792
Seq. ID LIB3180-007-P2-M1-E5

Seq. No. 348793
Seq. ID LIB3180-007-P2-M1-E7

Seq. No. 348794
Seq. ID LIB3180-007-P2-M1-E8

Seq. No. 348795
Seq. ID LIB3180-007-P2-M1-E9

Seq. No. 348796
Seq. ID LIB3180-007-P2-M1-F10

Seq. No. 348797
Seq. ID LIB3180-007-P2-M1-F12

Seq. No. 348798
Seq. ID LIB3180-007-P2-M1-F2

Seq. No. 348799
Seq. ID LIB3180-007-P2-M1-F3

Seq. No. 348800
Seq. ID LIB3180-007-P2-M1-F6

Seq. No. 348801
Seq. ID LIB3180-007-P2-M1-F7

Seq. No. 348802
Seq. ID LIB3180-007-P2-M1-G1

Seq. No. 348803
Seq. ID LIB3180-007-P2-M1-G12

Seq. No. 348804
Seq. ID LIB3180-007-P2-M1-G6

Seq. No. 348805
Seq. ID LIB3180-007-P2-M1-G7

Seq. No. 348806
Seq. ID LIB3180-007-P2-M1-G9

Seq. No. 348807
Seq. ID LIB3180-007-P2-M1-H10

Seq. No. 348808
Seq. ID LIB3180-007-P2-M1-H12

Seq. No. 348809

Seq. ID LIB3180-007-P2-M1-H2

Seq. No. 348810
Seq. ID LIB3180-007-P2-M1-H4

Seq. No. 348811
Seq. ID LIB3180-007-P2-M1-H8

Seq. No. 348812
Seq. ID LIB3180-007-P2-M1-H9

Seq. No. 348813
Seq. ID LIB3180-008-P2-M1-A10

Seq. No. 348814
Seq. ID LIB3180-008-P2-M1-A12

Seq. No. 348815
Seq. ID LIB3180-008-P2-M1-A6

Seq. No. 348816
Seq. ID LIB3180-008-P2-M1-A7

Seq. No. 348817
Seq. ID LIB3180-008-P2-M1-B10

Seq. No. 348818
Seq. ID LIB3180-008-P2-M1-B12

Seq. No. 348819
Seq. ID LIB3180-008-P2-M1-B3

Seq. No. 348820
Seq. ID LIB3180-008-P2-M1-B5

Seq. No. 348821
Seq. ID LIB3180-008-P2-M1-B6

Seq. No. 348822
Seq. ID LIB3180-008-P2-M1-B8

Seq. No. 348823
Seq. ID LIB3180-008-P2-M1-C10

Seq. No. 348824
Seq. ID LIB3180-008-P2-M1-C11

Seq. No. 348825
Seq. ID LIB3180-008-P2-M1-C3

Seq. No. 348826
Seq. ID LIB3180-008-P2-M1-C8

Seq. No. 348827
Seq. ID LIB3180-008-P2-M1-D10

Seq. No. 348828

09/894,905 - 06/28/2001

Seq. ID LIB3180-008-P2-M1-D2

Seq. No. 348829
Seq. ID LIB3180-008-P2-M1-D3

Seq. No. 348830
Seq. ID LIB3180-008-P2-M1-D9

Seq. No. 348831
Seq. ID LIB3180-008-P2-M1-E1

Seq. No. 348832
Seq. ID LIB3180-008-P2-M1-E11

Seq. No. 348833
Seq. ID LIB3180-008-P2-M1-E5

Seq. No. 348834
Seq. ID LIB3180-008-P2-M1-F10

Seq. No. 348835
Seq. ID LIB3180-008-P2-M1-F11

Seq. No. 348836
Seq. ID LIB3180-008-P2-M1-F12

Seq. No. 348837
Seq. ID LIB3180-008-P2-M1-F4

Seq. No. 348838
Seq. ID LIB3180-008-P2-M1-F9

Seq. No. 348839
Seq. ID LIB3180-008-P2-M1-G1

Seq. No. 348840
Seq. ID LIB3180-008-P2-M1-G10

Seq. No. 348841
Seq. ID LIB3180-008-P2-M1-G4

Seq. No. 348842
Seq. ID LIB3180-008-P2-M1-G5

Seq. No. 348843
Seq. ID LIB3180-008-P2-M1-G7

Seq. No. 348844
Seq. ID LIB3180-008-P2-M1-G8

Seq. No. 348845
Seq. ID LIB3180-008-P2-M1-H1

Seq. No. 348846
Seq. ID LIB3180-008-P2-M1-H10

Seq. No. 348847

Seq. ID LIB3180-008-P2-M1-H11

Seq. No. 348848
Seq. ID LIB3180-008-P2-M1-H5

Seq. No. 348849
Seq. ID LIB3180-008-P2-M1-H6

Seq. No. 348850
Seq. ID LIB3180-008-P2-M1-H7

Seq. No. 348851
Seq. ID LIB3180-008-P2-M1-H8

Seq. No. 348852
Seq. ID LIB3180-009-P2-M1-A11

Seq. No. 348853
Seq. ID LIB3180-009-P2-M1-A12

Seq. No. 348854
Seq. ID LIB3180-009-P2-M1-A6

Seq. No. 348855
Seq. ID LIB3180-009-P2-M1-A7

Seq. No. 348856
Seq. ID LIB3180-009-P2-M1-A8

Seq. No. 348857
Seq. ID LIB3180-009-P2-M1-B2

Seq. No. 348858
Seq. ID LIB3180-009-P2-M1-B8

Seq. No. 348859
Seq. ID LIB3180-009-P2-M1-C1

Seq. No. 348860
Seq. ID LIB3180-009-P2-M1-C10

Seq. No. 348861
Seq. ID LIB3180-009-P2-M1-C12

Seq. No. 348862
Seq. ID LIB3180-009-P2-M1-C3

Seq. No. 348863
Seq. ID LIB3180-009-P2-M1-C5

Seq. No. 348864
Seq. ID LIB3180-009-P2-M1-C8

Seq. No. 348865
Seq. ID LIB3180-009-P2-M1-D10

Seq. No. 348866

Seq. ID LIB3180-009-P2-M1-D11

Seq. No. 348867
Seq. ID LIB3180-009-P2-M1-D4

Seq. No. 348868
Seq. ID LIB3180-009-P2-M1-D5

Seq. No. 348869
Seq. ID LIB3180-009-P2-M1-E1

Seq. No. 348870
Seq. ID LIB3180-009-P2-M1-E10

Seq. No. 348871
Seq. ID LIB3180-009-P2-M1-E5

Seq. No. 348872
Seq. ID LIB3180-009-P2-M1-E8

Seq. No. 348873
Seq. ID LIB3180-009-P2-M1-F12

Seq. No. 348874
Seq. ID LIB3180-009-P2-M1-F2

Seq. No. 348875
Seq. ID LIB3180-009-P2-M1-F3

Seq. No. 348876
Seq. ID LIB3180-009-P2-M1-F7

Seq. No. 348877
Seq. ID LIB3180-009-P2-M1-F9

Seq. No. 348878
Seq. ID LIB3180-009-P2-M1-G5

Seq. No. 348879
Seq. ID LIB3180-009-P2-M1-G6

Seq. No. 348880
Seq. ID LIB3180-009-P2-M1-G8

Seq. No. 348881
Seq. ID LIB3180-009-P2-M1-G9

Seq. No. 348882
Seq. ID LIB3180-009-P2-M1-H1

Seq. No. 348883
Seq. ID LIB3180-009-P2-M1-H10

Seq. No. 348884
Seq. ID LIB3180-009-P2-M1-H12

Seq. No. 348885

Seq. ID LIB3180-009-P2-M1-H9

Seq. No. 348886
Seq. ID LIB3180-010-P2-M1-A12

Seq. No. 348887
Seq. ID LIB3180-010-P2-M1-A2

Seq. No. 348888
Seq. ID LIB3180-010-P2-M1-A9

Seq. No. 348889
Seq. ID LIB3180-010-P2-M1-B10

Seq. No. 348890
Seq. ID LIB3180-010-P2-M1-B2

Seq. No. 348891
Seq. ID LIB3180-010-P2-M1-B6

Seq. No. 348892
Seq. ID LIB3180-010-P2-M1-B7

Seq. No. 348893
Seq. ID LIB3180-010-P2-M1-B8

Seq. No. 348894
Seq. ID LIB3180-010-P2-M1-B9

Seq. No. 348895
Seq. ID LIB3180-010-P2-M1-C1

Seq. No. 348896
Seq. ID LIB3180-010-P2-M1-C10

Seq. No. 348897
Seq. ID LIB3180-010-P2-M1-C11

Seq. No. 348898
Seq. ID LIB3180-010-P2-M1-C6

Seq. No. 348899
Seq. ID LIB3180-010-P2-M1-C8

Seq. No. 348900
Seq. ID LIB3180-010-P2-M1-D1

Seq. No. 348901
Seq. ID LIB3180-010-P2-M1-D6

Seq. No. 348902
Seq. ID LIB3180-010-P2-M1-D9

Seq. No. 348903
Seq. ID LIB3180-010-P2-M1-E1

Seq. No. 348904

Seq. ID LIB3180-010-P2-M1-E12

Seq. No. 348905
Seq. ID LIB3180-010-P2-M1-E2

Seq. No. 348906
Seq. ID LIB3180-010-P2-M1-E4

Seq. No. 348907
Seq. ID LIB3180-010-P2-M1-F12

Seq. No. 348908
Seq. ID LIB3180-010-P2-M1-F4

Seq. No. 348909
Seq. ID LIB3180-010-P2-M1-G2

Seq. No. 348910
Seq. ID LIB3180-010-P2-M1-G7

Seq. No. 348911
Seq. ID LIB3180-010-P2-M1-G8

Seq. No. 348912
Seq. ID LIB3180-010-P2-M1-H3

Seq. No. 348913
Seq. ID LIB3180-010-P2-M1-H9

Seq. No. 348914
Seq. ID LIB3180-011-P2-M1-A10

Seq. No. 348915
Seq. ID LIB3180-011-P2-M1-A12

Seq. No. 348916
Seq. ID LIB3180-011-P2-M1-A2

Seq. No. 348917
Seq. ID LIB3180-011-P2-M1-A5

Seq. No. 348918
Seq. ID LIB3180-011-P2-M1-A8

Seq. No. 348919
Seq. ID LIB3180-011-P2-M1-A9

Seq. No. 348920
Seq. ID LIB3180-011-P2-M1-B4

Seq. No. 348921
Seq. ID LIB3180-011-P2-M1-B5

Seq. No. 348922
Seq. ID LIB3180-011-P2-M1-B7

Seq. No. 348923

Seq. ID LIB3180-011-P2-M1-C2

Seq. No. 348924
Seq. ID LIB3180-011-P2-M1-C4

Seq. No. 348925
Seq. ID LIB3180-011-P2-M1-C7

Seq. No. 348926
Seq. ID LIB3180-011-P2-M1-C8

Seq. No. 348927
Seq. ID LIB3180-011-P2-M1-D1

Seq. No. 348928
Seq. ID LIB3180-011-P2-M1-D11

Seq. No. 348929
Seq. ID LIB3180-011-P2-M1-D12

Seq. No. 348930
Seq. ID LIB3180-011-P2-M1-D2

Seq. No. 348931
Seq. ID LIB3180-011-P2-M1-D5

Seq. No. 348932
Seq. ID LIB3180-011-P2-M1-E1

Seq. No. 348933
Seq. ID LIB3180-011-P2-M1-E11

Seq. No. 348934
Seq. ID LIB3180-011-P2-M1-E2

Seq. No. 348935
Seq. ID LIB3180-011-P2-M1-E7

Seq. No. 348936
Seq. ID LIB3180-011-P2-M1-E9

Seq. No. 348937
Seq. ID LIB3180-011-P2-M1-F1

Seq. No. 348938
Seq. ID LIB3180-011-P2-M1-F10

Seq. No. 348939
Seq. ID LIB3180-011-P2-M1-F2

Seq. No. 348940
Seq. ID LIB3180-011-P2-M1-F6

Seq. No. 348941
Seq. ID LIB3180-011-P2-M1-F9

Seq. No. 348942

Seq. ID LIB3180-011-P2-M1-G1

Seq. No. 348943
Seq. ID LIB3180-011-P2-M1-G10

Seq. No. 348944
Seq. ID LIB3180-011-P2-M1-G11

Seq. No. 348945
Seq. ID LIB3180-011-P2-M1-G12

Seq. No. 348946
Seq. ID LIB3180-011-P2-M1-G2

Seq. No. 348947
Seq. ID LIB3180-011-P2-M1-G3

Seq. No. 348948
Seq. ID LIB3180-011-P2-M1-G4

Seq. No. 348949
Seq. ID LIB3180-011-P2-M1-G9

Seq. No. 348950
Seq. ID LIB3180-011-P2-M1-H12

Seq. No. 348951
Seq. ID LIB3180-011-P2-M1-H3

Seq. No. 348952
Seq. ID LIB3180-011-P2-M1-H8

Seq. No. 348953
Seq. ID LIB3180-012-P2-M1-A10

Seq. No. 348954
Seq. ID LIB3180-012-P2-M1-A11

Seq. No. 348955
Seq. ID LIB3180-012-P2-M1-A2

Seq. No. 348956
Seq. ID LIB3180-012-P2-M1-A6

Seq. No. 348957
Seq. ID LIB3180-012-P2-M1-A7

Seq. No. 348958
Seq. ID LIB3180-012-P2-M1-A9

Seq. No. 348959
Seq. ID LIB3180-012-P2-M1-B10

Seq. No. 348960
Seq. ID LIB3180-012-P2-M1-B11

Seq. No. 348961

Seq. ID LIB3180-012-P2-M1-B7

Seq. No. 348962
Seq. ID LIB3180-012-P2-M1-C1

Seq. No. 348963
Seq. ID LIB3180-012-P2-M1-C2

Seq. No. 348964
Seq. ID LIB3180-012-P2-M1-C3

Seq. No. 348965
Seq. ID LIB3180-012-P2-M1-C5

Seq. No. 348966
Seq. ID LIB3180-012-P2-M1-C6

Seq. No. 348967
Seq. ID LIB3180-012-P2-M1-C7

Seq. No. 348968
Seq. ID LIB3180-012-P2-M1-D1

Seq. No. 348969
Seq. ID LIB3180-012-P2-M1-D4

Seq. No. 348970
Seq. ID LIB3180-012-P2-M1-D6

Seq. No. 348971
Seq. ID LIB3180-012-P2-M1-D8

Seq. No. 348972
Seq. ID LIB3180-012-P2-M1-D9

Seq. No. 348973
Seq. ID LIB3180-012-P2-M1-E10

Seq. No. 348974
Seq. ID LIB3180-012-P2-M1-E11

Seq. No. 348975
Seq. ID LIB3180-012-P2-M1-E12

Seq. No. 348976
Seq. ID LIB3180-012-P2-M1-E9

Seq. No. 348977
Seq. ID LIB3180-012-P2-M1-F1

Seq. No. 348978
Seq. ID LIB3180-012-P2-M1-F10

Seq. No. 348979
Seq. ID LIB3180-012-P2-M1-F3

Seq. No. 348980

Seq. ID LIB3180-012-P2-M1-F4

Seq. No. 348981
Seq. ID LIB3180-012-P2-M1-F7

Seq. No. 348982
Seq. ID LIB3180-012-P2-M1-G1

Seq. No. 348983
Seq. ID LIB3180-012-P2-M1-G10

Seq. No. 348984
Seq. ID LIB3180-012-P2-M1-G11

Seq. No. 348985
Seq. ID LIB3180-012-P2-M1-G5

Seq. No. 348986
Seq. ID LIB3180-012-P2-M1-G8

Seq. No. 348987
Seq. ID LIB3180-012-P2-M1-H11

Seq. No. 348988
Seq. ID LIB3180-013-P2-M1-A2

Seq. No. 348989
Seq. ID LIB3180-013-P2-M1-A5

Seq. No. 348990
Seq. ID LIB3180-013-P2-M1-A8

Seq. No. 348991
Seq. ID LIB3180-013-P2-M1-B10

Seq. No. 348992
Seq. ID LIB3180-013-P2-M1-B2

Seq. No. 348993
Seq. ID LIB3180-013-P2-M1-B4

Seq. No. 348994
Seq. ID LIB3180-013-P2-M1-B5

Seq. No. 348995
Seq. ID LIB3180-013-P2-M1-C10

Seq. No. 348996
Seq. ID LIB3180-013-P2-M1-C3

Seq. No. 348997
Seq. ID LIB3180-013-P2-M1-C4

Seq. No. 348998
Seq. ID LIB3180-013-P2-M1-C5

Seq. No. 348999

Seq. ID LIB3180-013-P2-M1-D10

Seq. No. 349000
Seq. ID LIB3180-013-P2-M1-D7

Seq. No. 349001
Seq. ID LIB3180-013-P2-M1-E4

Seq. No. 349002
Seq. ID LIB3180-013-P2-M1-E6

Seq. No. 349003
Seq. ID LIB3180-013-P2-M1-F4

Seq. No. 349004
Seq. ID LIB3180-013-P2-M1-F5

Seq. No. 349005
Seq. ID LIB3180-013-P2-M1-F6

Seq. No. 349006
Seq. ID LIB3180-013-P2-M1-F7

Seq. No. 349007
Seq. ID LIB3180-013-P2-M1-G12

Seq. No. 349008
Seq. ID LIB3180-013-P2-M1-G7

Seq. No. 349009
Seq. ID LIB3180-013-P2-M1-H1

Seq. No. 349010
Seq. ID LIB3180-013-P2-M1-H11

Seq. No. 349011
Seq. ID LIB3180-014-P2-M1-A10

Seq. No. 349012
Seq. ID LIB3180-014-P2-M1-A12

Seq. No. 349013
Seq. ID LIB3180-014-P2-M1-A9

Seq. No. 349014
Seq. ID LIB3180-014-P2-M1-B3

Seq. No. 349015
Seq. ID LIB3180-014-P2-M1-B6

Seq. No. 349016
Seq. ID LIB3180-014-P2-M1-C4

Seq. No. 349017
Seq. ID LIB3180-014-P2-M1-C5

Seq. No. 349018

Seq. ID	LIB3180-014-P2-M1-C6
Seq. No.	349019
Seq. ID	LIB3180-014-P2-M1-C8
Seq. No.	349020
Seq. ID	LIB3180-014-P2-M1-D3
Seq. No.	349021
Seq. ID	LIB3180-014-P2-M1-D4
Seq. No.	349022
Seq. ID	LIB3180-014-P2-M1-D9
Seq. No.	349023
Seq. ID	LIB3180-014-P2-M1-E10
Seq. No.	349024
Seq. ID	LIB3180-014-P2-M1-E2
Seq. No.	349025
Seq. ID	LIB3180-014-P2-M1-E7
Seq. No.	349026
Seq. ID	LIB3180-014-P2-M1-E8
Seq. No.	349027
Seq. ID	LIB3180-014-P2-M1-F1
Seq. No.	349028
Seq. ID	LIB3180-014-P2-M1-F12
Seq. No.	349029
Seq. ID	LIB3180-014-P2-M1-F2
Seq. No.	349030
Seq. ID	LIB3180-014-P2-M1-F5
Seq. No.	349031
Seq. ID	LIB3180-014-P2-M1-F8
Seq. No.	349032
Seq. ID	LIB3180-014-P2-M1-G1
Seq. No.	349033
Seq. ID	LIB3180-014-P2-M1-G3
Seq. No.	349034
Seq. ID	LIB3180-014-P2-M1-G6
Seq. No.	349035
Seq. ID	LIB3180-014-P2-M1-G9
Seq. No.	349036
Seq. ID	LIB3180-014-P2-M1-H2
Seq. No.	349037

09604104.000

Seq. ID LIB3180-014-P2-M1-H3

Seq. No. 349038
Seq. ID LIB3180-014-P2-M1-H6

Seq. No. 349039
Seq. ID LIB3180-015-P2-M1-A10

Seq. No. 349040
Seq. ID LIB3180-015-P2-M1-A6

Seq. No. 349041
Seq. ID LIB3180-015-P2-M1-A7

Seq. No. 349042
Seq. ID LIB3180-015-P2-M1-A8

Seq. No. 349043
Seq. ID LIB3180-015-P2-M1-B12

Seq. No. 349044
Seq. ID LIB3180-015-P2-M1-C12

Seq. No. 349045
Seq. ID LIB3180-015-P2-M1-C4

Seq. No. 349046
Seq. ID LIB3180-015-P2-M1-C7

Seq. No. 349047
Seq. ID LIB3180-015-P2-M1-C9

Seq. No. 349048
Seq. ID LIB3180-015-P2-M1-D3

Seq. No. 349049
Seq. ID LIB3180-015-P2-M1-E10

Seq. No. 349050
Seq. ID LIB3180-015-P2-M1-E5

Seq. No. 349051
Seq. ID LIB3180-015-P2-M1-E9

Seq. No. 349052
Seq. ID LIB3180-015-P2-M1-F10

Seq. No. 349053
Seq. ID LIB3180-015-P2-M1-F11

Seq. No. 349054
Seq. ID LIB3180-015-P2-M1-F4

Seq. No. 349055
Seq. ID LIB3180-015-P2-M1-G1

Seq. No. 349056

Seq. ID LIB3180-015-P2-M1-G5

Seq. No. 349057
Seq. ID LIB3180-015-P2-M1-G7

Seq. No. 349058
Seq. ID LIB3180-015-P2-M1-G9

Seq. No. 349059
Seq. ID LIB3180-015-P2-M1-H11

Seq. No. 349060
Seq. ID LIB3180-015-P2-M1-H4

Seq. No. 349061
Seq. ID LIB3180-015-P2-M1-H8

Seq. No. 349062
Seq. ID LIB3180-015-P2-M1-H9

Seq. No. 349063
Seq. ID LIB3180-016-P2-M1-A10

Seq. No. 349064
Seq. ID LIB3180-016-P2-M1-A5

Seq. No. 349065
Seq. ID LIB3180-016-P2-M1-A6

Seq. No. 349066
Seq. ID LIB3180-016-P2-M1-A7

Seq. No. 349067
Seq. ID LIB3180-016-P2-M1-A9

Seq. No. 349068
Seq. ID LIB3180-016-P2-M1-B10

Seq. No. 349069
Seq. ID LIB3180-016-P2-M1-B12

Seq. No. 349070
Seq. ID LIB3180-016-P2-M1-B4

Seq. No. 349071
Seq. ID LIB3180-016-P2-M1-B6

Seq. No. 349072
Seq. ID LIB3180-016-P2-M1-B7

Seq. No. 349073
Seq. ID LIB3180-016-P2-M1-C10

Seq. No. 349074
Seq. ID LIB3180-016-P2-M1-C11

Seq. No. 349075

Seq. ID LIB3180-016-P2-M1-C4

Seq. No. 349076
Seq. ID LIB3180-016-P2-M1-C8

Seq. No. 349077
Seq. ID LIB3180-016-P2-M1-D10

Seq. No. 349078
Seq. ID LIB3180-016-P2-M1-D11

Seq. No. 349079
Seq. ID LIB3180-016-P2-M1-D2

Seq. No. 349080
Seq. ID LIB3180-016-P2-M1-D5

Seq. No. 349081
Seq. ID LIB3180-016-P2-M1-D7

Seq. No. 349082
Seq. ID LIB3180-016-P2-M1-D9

Seq. No. 349083
Seq. ID LIB3180-016-P2-M1-E11

Seq. No. 349084
Seq. ID LIB3180-016-P2-M1-E3

Seq. No. 349085
Seq. ID LIB3180-016-P2-M1-E5

Seq. No. 349086
Seq. ID LIB3180-016-P2-M1-E9

Seq. No. 349087
Seq. ID LIB3180-016-P2-M1-F2

Seq. No. 349088
Seq. ID LIB3180-016-P2-M1-F4

Seq. No. 349089
Seq. ID LIB3180-016-P2-M1-F5

Seq. No. 349090
Seq. ID LIB3180-016-P2-M1-F8

Seq. No. 349091
Seq. ID LIB3180-016-P2-M1-F9

Seq. No. 349092
Seq. ID LIB3180-016-P2-M1-G10

Seq. No. 349093
Seq. ID LIB3180-016-P2-M1-G4

Seq. No. 349094

Seq. ID LIB3180-016-P2-M1-H1

Seq. No. 349095
Seq. ID LIB3180-016-P2-M1-H11

Seq. No. 349096
Seq. ID LIB3180-017-P2-M1-A2

Seq. No. 349097
Seq. ID LIB3180-017-P2-M1-A4

Seq. No. 349098
Seq. ID LIB3180-017-P2-M1-A9

Seq. No. 349099
Seq. ID LIB3180-017-P2-M1-B8

Seq. No. 349100
Seq. ID LIB3180-017-P2-M1-B9

Seq. No. 349101
Seq. ID LIB3180-017-P2-M1-C10

Seq. No. 349102
Seq. ID LIB3180-017-P2-M1-C2

Seq. No. 349103
Seq. ID LIB3180-017-P2-M1-C4

Seq. No. 349104
Seq. ID LIB3180-017-P2-M1-C9

Seq. No. 349105
Seq. ID LIB3180-017-P2-M1-D1

Seq. No. 349106
Seq. ID LIB3180-017-P2-M1-D10

Seq. No. 349107
Seq. ID LIB3180-017-P2-M1-D11

Seq. No. 349108
Seq. ID LIB3180-017-P2-M1-D4

Seq. No. 349109
Seq. ID LIB3180-017-P2-M1-D5

Seq. No. 349110
Seq. ID LIB3180-017-P2-M1-D9

Seq. No. 349111
Seq. ID LIB3180-017-P2-M1-E12

Seq. No. 349112
Seq. ID LIB3180-017-P2-M1-E2

Seq. No. 349113

Seq. ID LIB3180-017-P2-M1-E4

Seq. No. 349114
Seq. ID LIB3180-017-P2-M1-E5

Seq. No. 349115
Seq. ID LIB3180-017-P2-M1-E7

Seq. No. 349116
Seq. ID LIB3180-017-P2-M1-F11

Seq. No. 349117
Seq. ID LIB3180-017-P2-M1-F12

Seq. No. 349118
Seq. ID LIB3180-017-P2-M1-F6

Seq. No. 349119
Seq. ID LIB3180-017-P2-M1-G10

Seq. No. 349120
Seq. ID LIB3180-017-P2-M1-G7

Seq. No. 349121
Seq. ID LIB3180-017-P2-M1-G9

Seq. No. 349122
Seq. ID LIB3180-017-P2-M1-H1

Seq. No. 349123
Seq. ID LIB3180-017-P2-M1-H10

Seq. No. 349124
Seq. ID LIB3180-017-P2-M1-H4

Seq. No. 349125
Seq. ID LIB3180-017-P2-M1-H6

Seq. No. 349126
Seq. ID LIB3180-017-P2-M1-H9

Seq. No. 349127
Seq. ID LIB3180-018-P2-M1-A10

Seq. No. 349128
Seq. ID LIB3180-018-P2-M1-A5

Seq. No. 349129
Seq. ID LIB3180-018-P2-M1-A6

Seq. No. 349130
Seq. ID LIB3180-018-P2-M1-B1

Seq. No. 349131
Seq. ID LIB3180-018-P2-M1-B10

Seq. No. 349132

Seq. ID LIB3180-018-P2-M1-B12

Seq. No. 349133
Seq. ID LIB3180-018-P2-M1-B3

Seq. No. 349134
Seq. ID LIB3180-018-P2-M1-B4

Seq. No. 349135
Seq. ID LIB3180-018-P2-M1-B6

Seq. No. 349136
Seq. ID LIB3180-018-P2-M1-B7

Seq. No. 349137
Seq. ID LIB3180-018-P2-M1-B9

Seq. No. 349138
Seq. ID LIB3180-018-P2-M1-C1

Seq. No. 349139
Seq. ID LIB3180-018-P2-M1-C10

Seq. No. 349140
Seq. ID LIB3180-018-P2-M1-C12

Seq. No. 349141
Seq. ID LIB3180-018-P2-M1-C6

Seq. No. 349142
Seq. ID LIB3180-018-P2-M1-D1

Seq. No. 349143
Seq. ID LIB3180-018-P2-M1-D11

Seq. No. 349144
Seq. ID LIB3180-018-P2-M1-D6

Seq. No. 349145
Seq. ID LIB3180-018-P2-M1-D7

Seq. No. 349146
Seq. ID LIB3180-018-P2-M1-D8

Seq. No. 349147
Seq. ID LIB3180-018-P2-M1-E10

Seq. No. 349148
Seq. ID LIB3180-018-P2-M1-F11

Seq. No. 349149
Seq. ID LIB3180-018-P2-M1-F3

Seq. No. 349150
Seq. ID LIB3180-018-P2-M1-G11

Seq. No. 349151

Seq. ID LIB3180-018-P2-M1-G12

Seq. No. 349152
Seq. ID LIB3180-018-P2-M1-H1

Seq. No. 349153
Seq. ID LIB3180-018-P2-M1-H10

Seq. No. 349154
Seq. ID LIB3180-018-P2-M1-H12

Seq. No. 349155
Seq. ID LIB3180-018-P2-M1-H4

Seq. No. 349156
Seq. ID LIB3180-018-P2-M1-H6

Seq. No. 349157
Seq. ID LIB3180-019-P2-M1-A12

Seq. No. 349158
Seq. ID LIB3180-019-P2-M1-A4

Seq. No. 349159
Seq. ID LIB3180-019-P2-M1-A7

Seq. No. 349160
Seq. ID LIB3180-019-P2-M1-A9

Seq. No. 349161
Seq. ID LIB3180-019-P2-M1-B4

Seq. No. 349162
Seq. ID LIB3180-019-P2-M1-B5

Seq. No. 349163
Seq. ID LIB3180-019-P2-M1-B6

Seq. No. 349164
Seq. ID LIB3180-019-P2-M1-B8

Seq. No. 349165
Seq. ID LIB3180-019-P2-M1-B9

Seq. No. 349166
Seq. ID LIB3180-019-P2-M1-D1

Seq. No. 349167
Seq. ID LIB3180-019-P2-M1-D10

Seq. No. 349168
Seq. ID LIB3180-019-P2-M1-D6

Seq. No. 349169
Seq. ID LIB3180-019-P2-M1-D8

Seq. No. 349170

Seq. ID LIB3180-019-P2-M1-D9

Seq. No. 349171
Seq. ID LIB3180-019-P2-M1-E2

Seq. No. 349172
Seq. ID LIB3180-019-P2-M1-E5

Seq. No. 349173
Seq. ID LIB3180-019-P2-M1-E9

Seq. No. 349174
Seq. ID LIB3180-019-P2-M1-F3

Seq. No. 349175
Seq. ID LIB3180-019-P2-M1-F6

Seq. No. 349176
Seq. ID LIB3180-019-P2-M1-G1

Seq. No. 349177
Seq. ID LIB3180-019-P2-M1-G11

Seq. No. 349178
Seq. ID LIB3180-019-P2-M1-G3

Seq. No. 349179
Seq. ID LIB3180-019-P2-M1-G4

Seq. No. 349180
Seq. ID LIB3180-019-P2-M1-G7

Seq. No. 349181
Seq. ID LIB3180-019-P2-M1-H1

Seq. No. 349182
Seq. ID LIB3180-019-P2-M1-H2

Seq. No. 349183
Seq. ID LIB3180-019-P2-M1-H5

Seq. No. 349184
Seq. ID LIB3180-019-P2-M1-H8

Seq. No. 349185
Seq. ID LIB3180-020-P2-M1-A11

Seq. No. 349186
Seq. ID LIB3180-020-P2-M1-A4

Seq. No. 349187
Seq. ID LIB3180-020-P2-M1-A7

Seq. No. 349188
Seq. ID LIB3180-020-P2-M1-B11

Seq. No. 349189

Seq. ID LIB3180-020-P2-M1-B12

Seq. No. 349190
Seq. ID LIB3180-020-P2-M1-B2

Seq. No. 349191
Seq. ID LIB3180-020-P2-M1-B4

Seq. No. 349192
Seq. ID LIB3180-020-P2-M1-B9

Seq. No. 349193
Seq. ID LIB3180-020-P2-M1-C3

Seq. No. 349194
Seq. ID LIB3180-020-P2-M1-C4

Seq. No. 349195
Seq. ID LIB3180-020-P2-M1-C7

Seq. No. 349196
Seq. ID LIB3180-020-P2-M1-C8

Seq. No. 349197
Seq. ID LIB3180-020-P2-M1-C9

Seq. No. 349198
Seq. ID LIB3180-020-P2-M1-D1

Seq. No. 349199
Seq. ID LIB3180-020-P2-M1-D10

Seq. No. 349200
Seq. ID LIB3180-020-P2-M1-D2

Seq. No. 349201
Seq. ID LIB3180-020-P2-M1-D7

Seq. No. 349202
Seq. ID LIB3180-020-P2-M1-D8

Seq. No. 349203
Seq. ID LIB3180-020-P2-M1-D9

Seq. No. 349204
Seq. ID LIB3180-020-P2-M1-E10

Seq. No. 349205
Seq. ID LIB3180-020-P2-M1-E6

Seq. No. 349206
Seq. ID LIB3180-020-P2-M1-E7

Seq. No. 349207
Seq. ID LIB3180-020-P2-M1-F10

Seq. No. 349208

Seq. ID LIB3180-020-P2-M1-F6

Seq. No. 349209
Seq. ID LIB3180-020-P2-M1-F9

Seq. No. 349210
Seq. ID LIB3180-020-P2-M1-G11

Seq. No. 349211
Seq. ID LIB3180-020-P2-M1-G12

Seq. No. 349212
Seq. ID LIB3180-020-P2-M1-G7

Seq. No. 349213
Seq. ID LIB3180-020-P2-M1-H10

Seq. No. 349214
Seq. ID LIB3180-020-P2-M1-H11

Seq. No. 349215
Seq. ID LIB3180-020-P2-M1-H5

Seq. No. 349216
Seq. ID LIB3180-020-P2-M1-H9

Seq. No. 349217
Seq. ID LIB3180-021-P2-M1-A10

Seq. No. 349218
Seq. ID LIB3180-021-P2-M1-A3

Seq. No. 349219
Seq. ID LIB3180-021-P2-M1-A4

Seq. No. 349220
Seq. ID LIB3180-021-P2-M1-A5

Seq. No. 349221
Seq. ID LIB3180-021-P2-M1-A8

Seq. No. 349222
Seq. ID LIB3180-021-P2-M1-B1

Seq. No. 349223
Seq. ID LIB3180-021-P2-M1-B10

Seq. No. 349224
Seq. ID LIB3180-021-P2-M1-B12

Seq. No. 349225
Seq. ID LIB3180-021-P2-M1-B3

Seq. No. 349226
Seq. ID LIB3180-021-P2-M1-B4

Seq. No. 349227

Seq. ID LIB3180-021-P2-M1-B9

Seq. No. 349228
Seq. ID LIB3180-021-P2-M1-C1

Seq. No. 349229
Seq. ID LIB3180-021-P2-M1-C10

Seq. No. 349230
Seq. ID LIB3180-021-P2-M1-C4

Seq. No. 349231
Seq. ID LIB3180-021-P2-M1-C6

Seq. No. 349232
Seq. ID LIB3180-021-P2-M1-D11

Seq. No. 349233
Seq. ID LIB3180-021-P2-M1-D2

Seq. No. 349234
Seq. ID LIB3180-021-P2-M1-D3

Seq. No. 349235
Seq. ID LIB3180-021-P2-M1-D5

Seq. No. 349236
Seq. ID LIB3180-021-P2-M1-E10

Seq. No. 349237
Seq. ID LIB3180-021-P2-M1-E3

Seq. No. 349238
Seq. ID LIB3180-021-P2-M1-E7

Seq. No. 349239
Seq. ID LIB3180-021-P2-M1-E8

Seq. No. 349240
Seq. ID LIB3180-021-P2-M1-F1

Seq. No. 349241
Seq. ID LIB3180-021-P2-M1-F11

Seq. No. 349242
Seq. ID LIB3180-021-P2-M1-F12

Seq. No. 349243
Seq. ID LIB3180-021-P2-M1-F3

Seq. No. 349244
Seq. ID LIB3180-021-P2-M1-F4

Seq. No. 349245
Seq. ID LIB3180-021-P2-M1-F7

Seq. No. 349246

Seq. ID LIB3180-021-P2-M1-F8

Seq. No. 349247
Seq. ID LIB3180-021-P2-M1-F9

Seq. No. 349248
Seq. ID LIB3180-021-P2-M1-G10

Seq. No. 349249
Seq. ID LIB3180-021-P2-M1-G6

Seq. No. 349250
Seq. ID LIB3180-021-P2-M1-G7

Seq. No. 349251
Seq. ID LIB3180-021-P2-M1-G9

Seq. No. 349252
Seq. ID LIB3180-021-P2-M1-H1

Seq. No. 349253
Seq. ID LIB3180-021-P2-M1-H10

Seq. No. 349254
Seq. ID LIB3180-021-P2-M1-H11

Seq. No. 349255
Seq. ID LIB3180-021-P2-M1-H3

Seq. No. 349256
Seq. ID LIB3180-021-P2-M1-H4

Seq. No. 349257
Seq. ID LIB3180-021-P2-M1-H5

Seq. No. 349258
Seq. ID LIB3180-021-P2-M1-H8

Seq. No. 349259
Seq. ID LIB3180-022-P2-M1-A2

Seq. No. 349260
Seq. ID LIB3180-022-P2-M1-A3

Seq. No. 349261
Seq. ID LIB3180-022-P2-M1-A7

Seq. No. 349262
Seq. ID LIB3180-022-P2-M1-A8

Seq. No. 349263
Seq. ID LIB3180-022-P2-M1-A9

Seq. No. 349264
Seq. ID LIB3180-022-P2-M1-B1

Seq. No. 349265

09894693 - 102900

Seq. ID	LIB3180-022-P2-M1-B10
Seq. No.	349266
Seq. ID	LIB3180-022-P2-M1-B12
Seq. No.	349267
Seq. ID	LIB3180-022-P2-M1-B2
Seq. No.	349268
Seq. ID	LIB3180-022-P2-M1-B4
Seq. No.	349269
Seq. ID	LIB3180-022-P2-M1-B5
Seq. No.	349270
Seq. ID	LIB3180-022-P2-M1-B7
Seq. No.	349271
Seq. ID	LIB3180-022-P2-M1-B8
Seq. No.	349272
Seq. ID	LIB3180-022-P2-M1-C1
Seq. No.	349273
Seq. ID	LIB3180-022-P2-M1-C12
Seq. No.	349274
Seq. ID	LIB3180-022-P2-M1-C2
Seq. No.	349275
Seq. ID	LIB3180-022-P2-M1-C5
Seq. No.	349276
Seq. ID	LIB3180-022-P2-M1-D4
Seq. No.	349277
Seq. ID	LIB3180-022-P2-M1-E11
Seq. No.	349278
Seq. ID	LIB3180-022-P2-M1-E12
Seq. No.	349279
Seq. ID	LIB3180-022-P2-M1-E2
Seq. No.	349280
Seq. ID	LIB3180-022-P2-M1-E4
Seq. No.	349281
Seq. ID	LIB3180-022-P2-M1-E5
Seq. No.	349282
Seq. ID	LIB3180-022-P2-M1-E9
Seq. No.	349283
Seq. ID	LIB3180-022-P2-M1-F1
Seq. No.	349284

09/09/2004 15:08 [ ]

Seq. ID LIB3180-022-P2-M1-F11

Seq. No. 349285
Seq. ID LIB3180-022-P2-M1-F12

Seq. No. 349286
Seq. ID LIB3180-022-P2-M1-F2

Seq. No. 349287
Seq. ID LIB3180-022-P2-M1-F3

Seq. No. 349288
Seq. ID LIB3180-022-P2-M1-F8

Seq. No. 349289
Seq. ID LIB3180-022-P2-M1-F9

Seq. No. 349290
Seq. ID LIB3180-022-P2-M1-G1

Seq. No. 349291
Seq. ID LIB3180-022-P2-M1-G10

Seq. No. 349292
Seq. ID LIB3180-022-P2-M1-G3

Seq. No. 349293
Seq. ID LIB3180-022-P2-M1-G4

Seq. No. 349294
Seq. ID LIB3180-022-P2-M1-G5

Seq. No. 349295
Seq. ID LIB3180-022-P2-M1-G8

Seq. No. 349296
Seq. ID LIB3180-022-P2-M1-H10

Seq. No. 349297
Seq. ID LIB3180-022-P2-M1-H9

Seq. No. 349298
Seq. ID LIB3180-023-P2-M1-A10

Seq. No. 349299
Seq. ID LIB3180-023-P2-M1-A11

Seq. No. 349300
Seq. ID LIB3180-023-P2-M1-A3

Seq. No. 349301
Seq. ID LIB3180-023-P2-M1-A6

Seq. No. 349302
Seq. ID LIB3180-023-P2-M1-A9

Seq. No. 349303

Seq. ID	LIB3180-023-P2-M1-B1
Seq. No.	349304
Seq. ID	LIB3180-023-P2-M1-B12
Seq. No.	349305
Seq. ID	LIB3180-023-P2-M1-B3
Seq. No.	349306
Seq. ID	LIB3180-023-P2-M1-B8
Seq. No.	349307
Seq. ID	LIB3180-023-P2-M1-C1
Seq. No.	349308
Seq. ID	LIB3180-023-P2-M1-C10
Seq. No.	349309
Seq. ID	LIB3180-023-P2-M1-C11
Seq. No.	349310
Seq. ID	LIB3180-023-P2-M1-C12
Seq. No.	349311
Seq. ID	LIB3180-023-P2-M1-C2
Seq. No.	349312
Seq. ID	LIB3180-023-P2-M1-C4
Seq. No.	349313
Seq. ID	LIB3180-023-P2-M1-C5
Seq. No.	349314
Seq. ID	LIB3180-023-P2-M1-C8
Seq. No.	349315
Seq. ID	LIB3180-023-P2-M1-C9
Seq. No.	349316
Seq. ID	LIB3180-023-P2-M1-D10
Seq. No.	349317
Seq. ID	LIB3180-023-P2-M1-E1
Seq. No.	349318
Seq. ID	LIB3180-023-P2-M1-E12
Seq. No.	349319
Seq. ID	LIB3180-023-P2-M1-E2
Seq. No.	349320
Seq. ID	LIB3180-023-P2-M1-E4
Seq. No.	349321
Seq. ID	LIB3180-023-P2-M1-E5
Seq. No.	349322

Date Recue/Date Received 2020-08-26

Seq. ID LIB3180-023-P2-M1-F11

Seq. No. 349323
Seq. ID LIB3180-023-P2-M1-F2

Seq. No. 349324
Seq. ID LIB3180-023-P2-M1-F6

Seq. No. 349325
Seq. ID LIB3180-023-P2-M1-F8

Seq. No. 349326
Seq. ID LIB3180-023-P2-M1-H10

Seq. No. 349327
Seq. ID LIB3180-023-P2-M1-H8

Seq. No. 349328
Seq. ID LIB3180-024-P2-M1-A1

Seq. No. 349329
Seq. ID LIB3180-024-P2-M1-A10

Seq. No. 349330
Seq. ID LIB3180-024-P2-M1-A11

Seq. No. 349331
Seq. ID LIB3180-024-P2-M1-A2

Seq. No. 349332
Seq. ID LIB3180-024-P2-M1-A4

Seq. No. 349333
Seq. ID LIB3180-024-P2-M1-A7

Seq. No. 349334
Seq. ID LIB3180-024-P2-M1-A9

Seq. No. 349335
Seq. ID LIB3180-024-P2-M1-B1

Seq. No. 349336
Seq. ID LIB3180-024-P2-M1-B11

Seq. No. 349337
Seq. ID LIB3180-024-P2-M1-B2

Seq. No. 349338
Seq. ID LIB3180-024-P2-M1-B7

Seq. No. 349339
Seq. ID LIB3180-024-P2-M1-B8

Seq. No. 349340
Seq. ID LIB3180-024-P2-M1-C11

Seq. No. 349341

Seq. ID LIB3180-024-P2-M1-C3

Seq. No. 349342
Seq. ID LIB3180-024-P2-M1-D1

Seq. No. 349343
Seq. ID LIB3180-024-P2-M1-E1

Seq. No. 349344
Seq. ID LIB3180-024-P2-M1-E11

Seq. No. 349345
Seq. ID LIB3180-024-P2-M1-E2

Seq. No. 349346
Seq. ID LIB3180-024-P2-M1-E6

Seq. No. 349347
Seq. ID LIB3180-024-P2-M1-E9

Seq. No. 349348
Seq. ID LIB3180-024-P2-M1-F11

Seq. No. 349349
Seq. ID LIB3180-024-P2-M1-F8

Seq. No. 349350
Seq. ID LIB3180-024-P2-M1-F9

Seq. No. 349351
Seq. ID LIB3180-024-P2-M1-G1

Seq. No. 349352
Seq. ID LIB3180-024-P2-M1-G10

Seq. No. 349353
Seq. ID LIB3180-024-P2-M1-G11

Seq. No. 349354
Seq. ID LIB3180-024-P2-M1-G5

Seq. No. 349355
Seq. ID LIB3180-024-P2-M1-H11

Seq. No. 349356
Seq. ID LIB3180-024-P2-M1-H12

Seq. No. 349357
Seq. ID LIB3180-024-P2-M1-H4

Seq. No. 349358
Seq. ID LIB3180-024-P2-M1-H8

Seq. No. 349359
Seq. ID LIB3180-027-P2-M2-A10

Seq. No. 349360

Seq. ID LIB3180-027-P2-M2-A6

Seq. No. 349361
Seq. ID LIB3180-027-P2-M2-B10

Seq. No. 349362
Seq. ID LIB3180-027-P2-M2-B12

Seq. No. 349363
Seq. ID LIB3180-027-P2-M2-B3

Seq. No. 349364
Seq. ID LIB3180-027-P2-M2-B4

Seq. No. 349365
Seq. ID LIB3180-027-P2-M2-B5

Seq. No. 349366
Seq. ID LIB3180-027-P2-M2-C1

Seq. No. 349367
Seq. ID LIB3180-027-P2-M2-C7

Seq. No. 349368
Seq. ID LIB3180-027-P2-M2-D3

Seq. No. 349369
Seq. ID LIB3180-027-P2-M2-D4

Seq. No. 349370
Seq. ID LIB3180-027-P2-M2-D6

Seq. No. 349371
Seq. ID LIB3180-027-P2-M2-E8

Seq. No. 349372
Seq. ID LIB3180-027-P2-M2-F7

Seq. No. 349373
Seq. ID LIB3180-027-P2-M2-F9

Seq. No. 349374
Seq. ID LIB3180-027-P2-M2-G1

Seq. No. 349375
Seq. ID LIB3180-027-P2-M2-G2

Seq. No. 349376
Seq. ID LIB3180-027-P2-M2-G3

Seq. No. 349377
Seq. ID LIB3180-027-P2-M2-G7

Seq. No. 349378
Seq. ID LIB3180-027-P2-M2-H12

Seq. No. 349379

Seq. ID LIB3180-027-P2-M2-H2

Seq. No. 349380
Seq. ID LIB3180-027-P2-M2-H7

Seq. No. 349381
Seq. ID LIB3180-028-P2-M2-A12

Seq. No. 349382
Seq. ID LIB3180-028-P2-M2-A2

Seq. No. 349383
Seq. ID LIB3180-028-P2-M2-A7

Seq. No. 349384
Seq. ID LIB3180-028-P2-M2-B12

Seq. No. 349385
Seq. ID LIB3180-028-P2-M2-B3

Seq. No. 349386
Seq. ID LIB3180-028-P2-M2-B4

Seq. No. 349387
Seq. ID LIB3180-028-P2-M2-B8

Seq. No. 349388
Seq. ID LIB3180-028-P2-M2-B9

Seq. No. 349389
Seq. ID LIB3180-028-P2-M2-C5

Seq. No. 349390
Seq. ID LIB3180-028-P2-M2-D10

Seq. No. 349391
Seq. ID LIB3180-028-P2-M2-D12

Seq. No. 349392
Seq. ID LIB3180-028-P2-M2-D9

Seq. No. 349393
Seq. ID LIB3180-028-P2-M2-E11

Seq. No. 349394
Seq. ID LIB3180-028-P2-M2-E12

Seq. No. 349395
Seq. ID LIB3180-028-P2-M2-E3

Seq. No. 349396
Seq. ID LIB3180-028-P2-M2-E5

Seq. No. 349397
Seq. ID LIB3180-028-P2-M2-E6

Seq. No. 349398

Seq. ID LIB3180-028-P2-M2-E7

Seq. No. 349399
Seq. ID LIB3180-028-P2-M2-E9

Seq. No. 349400
Seq. ID LIB3180-028-P2-M2-F11

Seq. No. 349401
Seq. ID LIB3180-028-P2-M2-F12

Seq. No. 349402
Seq. ID LIB3180-028-P2-M2-F4

Seq. No. 349403
Seq. ID LIB3180-028-P2-M2-F6

Seq. No. 349404
Seq. ID LIB3180-028-P2-M2-F7

Seq. No. 349405
Seq. ID LIB3180-028-P2-M2-G11

Seq. No. 349406
Seq. ID LIB3180-028-P2-M2-G12

Seq. No. 349407
Seq. ID LIB3180-028-P2-M2-G3

Seq. No. 349408
Seq. ID LIB3180-028-P2-M2-G7

Seq. No. 349409
Seq. ID LIB3180-028-P2-M2-H1

Seq. No. 349410
Seq. ID LIB3180-028-P2-M2-H2

Seq. No. 349411
Seq. ID LIB3180-028-P2-M2-H4

Seq. No. 349412
Seq. ID LIB3180-029-P2-M2-B11

Seq. No. 349413
Seq. ID LIB3180-029-P2-M2-B5

Seq. No. 349414
Seq. ID LIB3180-029-P2-M2-C11

Seq. No. 349415
Seq. ID LIB3180-029-P2-M2-C6

Seq. No. 349416
Seq. ID LIB3180-029-P2-M2-D10

Seq. No. 349417

Seq. ID LIB3180-029-P2-M2-D6

Seq. No. 349418
Seq. ID LIB3180-029-P2-M2-D9

Seq. No. 349419
Seq. ID LIB3180-029-P2-M2-E10

Seq. No. 349420
Seq. ID LIB3180-029-P2-M2-E2

Seq. No. 349421
Seq. ID LIB3180-029-P2-M2-E3

Seq. No. 349422
Seq. ID LIB3180-029-P2-M2-E7

Seq. No. 349423
Seq. ID LIB3180-029-P2-M2-F3

Seq. No. 349424
Seq. ID LIB3180-029-P2-M2-F4

Seq. No. 349425
Seq. ID LIB3180-029-P2-M2-F6

Seq. No. 349426
Seq. ID LIB3180-029-P2-M2-G1

Seq. No. 349427
Seq. ID LIB3180-029-P2-M2-G4

Seq. No. 349428
Seq. ID LIB3180-029-P2-M2-G5

Seq. No. 349429
Seq. ID LIB3180-029-P2-M2-G6

Seq. No. 349430
Seq. ID LIB3180-029-P2-M2-G9

Seq. No. 349431
Seq. ID LIB3180-029-P2-M2-H2

Seq. No. 349432
Seq. ID LIB3180-029-P2-M2-H6

Seq. No. 349433
Seq. ID LIB3180-029-P2-M2-H9

Seq. No. 349434
Seq. ID LIB3180-030-P2-M2-A10

Seq. No. 349435
Seq. ID LIB3180-030-P2-M2-A12

Seq. No. 349436

Seq. ID LIB3180-030-P2-M2-A6

Seq. No. 349437
Seq. ID LIB3180-030-P2-M2-A9

Seq. No. 349438
Seq. ID LIB3180-030-P2-M2-B3

Seq. No. 349439
Seq. ID LIB3180-030-P2-M2-B5

Seq. No. 349440
Seq. ID LIB3180-030-P2-M2-B8

Seq. No. 349441
Seq. ID LIB3180-030-P2-M2-B9

Seq. No. 349442
Seq. ID LIB3180-030-P2-M2-C10

Seq. No. 349443
Seq. ID LIB3180-030-P2-M2-C11

Seq. No. 349444
Seq. ID LIB3180-030-P2-M2-C2

Seq. No. 349445
Seq. ID LIB3180-030-P2-M2-C3

Seq. No. 349446
Seq. ID LIB3180-030-P2-M2-C4

Seq. No. 349447
Seq. ID LIB3180-030-P2-M2-D10

Seq. No. 349448
Seq. ID LIB3180-030-P2-M2-D11

Seq. No. 349449
Seq. ID LIB3180-030-P2-M2-D4

Seq. No. 349450
Seq. ID LIB3180-030-P2-M2-D5

Seq. No. 349451
Seq. ID LIB3180-030-P2-M2-E10

Seq. No. 349452
Seq. ID LIB3180-030-P2-M2-E3

Seq. No. 349453
Seq. ID LIB3180-030-P2-M2-E4

Seq. No. 349454
Seq. ID LIB3180-030-P2-M2-F2

Seq. No. 349455

Seq. ID LIB3180-030-P2-M2-F3

Seq. No. 349456
Seq. ID LIB3180-030-P2-M2-F9

Seq. No. 349457
Seq. ID LIB3180-030-P2-M2-G11

Seq. No. 349458
Seq. ID LIB3180-030-P2-M2-G9

Seq. No. 349459
Seq. ID LIB3180-030-P2-M2-H1

Seq. No. 349460
Seq. ID LIB3180-030-P2-M2-H4

Seq. No. 349461
Seq. ID LIB3180-030-P2-M2-H6

Seq. No. 349462
Seq. ID LIB3180-030-P2-M2-H7

Seq. No. 349463
Seq. ID LIB3180-030-P2-M2-H8

Seq. No. 349464
Seq. ID LIB3180-031-P2-M2-A10

Seq. No. 349465
Seq. ID LIB3180-031-P2-M2-A5

Seq. No. 349466
Seq. ID LIB3180-031-P2-M2-A6

Seq. No. 349467
Seq. ID LIB3180-031-P2-M2-A7

Seq. No. 349468
Seq. ID LIB3180-031-P2-M2-A9

Seq. No. 349469
Seq. ID LIB3180-031-P2-M2-B1

Seq. No. 349470
Seq. ID LIB3180-031-P2-M2-B10

Seq. No. 349471
Seq. ID LIB3180-031-P2-M2-B2

Seq. No. 349472
Seq. ID LIB3180-031-P2-M2-B7

Seq. No. 349473
Seq. ID LIB3180-031-P2-M2-B8

Seq. No. 349474

Seq. ID LIB3180-031-P2-M2-C10

Seq. No. 349475
Seq. ID LIB3180-031-P2-M2-C7

Seq. No. 349476
Seq. ID LIB3180-031-P2-M2-D10

Seq. No. 349477
Seq. ID LIB3180-031-P2-M2-D2

Seq. No. 349478
Seq. ID LIB3180-031-P2-M2-D3

Seq. No. 349479
Seq. ID LIB3180-031-P2-M2-D4

Seq. No. 349480
Seq. ID LIB3180-031-P2-M2-D5

Seq. No. 349481
Seq. ID LIB3180-031-P2-M2-E11

Seq. No. 349482
Seq. ID LIB3180-031-P2-M2-E2

Seq. No. 349483
Seq. ID LIB3180-031-P2-M2-E4

Seq. No. 349484
Seq. ID LIB3180-031-P2-M2-E5

Seq. No. 349485
Seq. ID LIB3180-031-P2-M2-E7

Seq. No. 349486
Seq. ID LIB3180-031-P2-M2-E9

Seq. No. 349487
Seq. ID LIB3180-031-P2-M2-F11

Seq. No. 349488
Seq. ID LIB3180-031-P2-M2-F4

Seq. No. 349489
Seq. ID LIB3180-031-P2-M2-G1

Seq. No. 349490
Seq. ID LIB3180-031-P2-M2-G11

Seq. No. 349491
Seq. ID LIB3180-031-P2-M2-G12

Seq. No. 349492
Seq. ID LIB3180-031-P2-M2-G2

Seq. No. 349493

Seq. ID LIB3180-031-P2-M2-G5

Seq. No. 349494
Seq. ID LIB3180-031-P2-M2-G9

Seq. No. 349495
Seq. ID LIB3180-031-P2-M2-H12

Seq. No. 349496
Seq. ID LIB3180-031-P2-M2-H5

Seq. No. 349497
Seq. ID LIB3180-031-P2-M2-H6

Seq. No. 349498
Seq. ID LIB3180-031-P2-M2-H7

Seq. No. 349499
Seq. ID LIB3180-031-P2-M2-H8

Seq. No. 349500
Seq. ID LIB3180-031-P2-M2-H9

Seq. No. 349501
Seq. ID LIB3180-032-P2-M2-A1

Seq. No. 349502
Seq. ID LIB3180-032-P2-M2-A10

Seq. No. 349503
Seq. ID LIB3180-032-P2-M2-A11

Seq. No. 349504
Seq. ID LIB3180-032-P2-M2-A12

Seq. No. 349505
Seq. ID LIB3180-032-P2-M2-A2

Seq. No. 349506
Seq. ID LIB3180-032-P2-M2-A4

Seq. No. 349507
Seq. ID LIB3180-032-P2-M2-A9

Seq. No. 349508
Seq. ID LIB3180-032-P2-M2-B10

Seq. No. 349509
Seq. ID LIB3180-032-P2-M2-B12

Seq. No. 349510
Seq. ID LIB3180-032-P2-M2-B2

Seq. No. 349511
Seq. ID LIB3180-032-P2-M2-B3

Seq. No. 349512

Seq. ID LIB3180-032-P2-M2-B4

Seq. No. 349513
Seq. ID LIB3180-032-P2-M2-B5

Seq. No. 349514
Seq. ID LIB3180-032-P2-M2-C1

Seq. No. 349515
Seq. ID LIB3180-032-P2-M2-C10

Seq. No. 349516
Seq. ID LIB3180-032-P2-M2-C12

Seq. No. 349517
Seq. ID LIB3180-032-P2-M2-C2

Seq. No. 349518
Seq. ID LIB3180-032-P2-M2-C3

Seq. No. 349519
Seq. ID LIB3180-032-P2-M2-C9

Seq. No. 349520
Seq. ID LIB3180-032-P2-M2-D1

Seq. No. 349521
Seq. ID LIB3180-032-P2-M2-D11

Seq. No. 349522
Seq. ID LIB3180-032-P2-M2-D12

Seq. No. 349523
Seq. ID LIB3180-032-P2-M2-D2

Seq. No. 349524
Seq. ID LIB3180-032-P2-M2-D7

Seq. No. 349525
Seq. ID LIB3180-032-P2-M2-D8

Seq. No. 349526
Seq. ID LIB3180-032-P2-M2-D9

Seq. No. 349527
Seq. ID LIB3180-032-P2-M2-E10

Seq. No. 349528
Seq. ID LIB3180-032-P2-M2-E2

Seq. No. 349529
Seq. ID LIB3180-032-P2-M2-E5

Seq. No. 349530
Seq. ID LIB3180-032-P2-M2-E9

Seq. No. 349531

Seq. ID LIB3180-032-P2-M2-F1

Seq. No. 349532
Seq. ID LIB3180-032-P2-M2-F5

Seq. No. 349533
Seq. ID LIB3180-032-P2-M2-F6

Seq. No. 349534
Seq. ID LIB3180-032-P2-M2-F7

Seq. No. 349535
Seq. ID LIB3180-032-P2-M2-F9

Seq. No. 349536
Seq. ID LIB3180-032-P2-M2-G1

Seq. No. 349537
Seq. ID LIB3180-032-P2-M2-G4

Seq. No. 349538
Seq. ID LIB3180-032-P2-M2-G5

Seq. No. 349539
Seq. ID LIB3180-032-P2-M2-G6

Seq. No. 349540
Seq. ID LIB3180-032-P2-M2-G7

Seq. No. 349541
Seq. ID LIB3180-032-P2-M2-G9

Seq. No. 349542
Seq. ID LIB3180-032-P2-M2-H11

Seq. No. 349543
Seq. ID LIB3180-032-P2-M2-H12

Seq. No. 349544
Seq. ID LIB3180-032-P2-M2-H2

Seq. No. 349545
Seq. ID LIB3180-032-P2-M2-H4

Seq. No. 349546
Seq. ID LIB3180-032-P2-M2-H7

Seq. No. 349547
Seq. ID LIB3180-033-P2-M2-A10

Seq. No. 349548
Seq. ID LIB3180-033-P2-M2-A5

Seq. No. 349549
Seq. ID LIB3180-033-P2-M2-A7

Seq. No. 349550

Seq. ID LIB3180-033-P2-M2-A9

Seq. No. 349551
Seq. ID LIB3180-033-P2-M2-B10

Seq. No. 349552
Seq. ID LIB3180-033-P2-M2-B8

Seq. No. 349553
Seq. ID LIB3180-033-P2-M2-C10

Seq. No. 349554
Seq. ID LIB3180-033-P2-M2-C11

Seq. No. 349555
Seq. ID LIB3180-033-P2-M2-C6

Seq. No. 349556
Seq. ID LIB3180-033-P2-M2-C8

Seq. No. 349557
Seq. ID LIB3180-033-P2-M2-D10

Seq. No. 349558
Seq. ID LIB3180-033-P2-M2-D11

Seq. No. 349559
Seq. ID LIB3180-033-P2-M2-D12

Seq. No. 349560
Seq. ID LIB3180-033-P2-M2-D2

Seq. No. 349561
Seq. ID LIB3180-033-P2-M2-D4

Seq. No. 349562
Seq. ID LIB3180-033-P2-M2-D6

Seq. No. 349563
Seq. ID LIB3180-033-P2-M2-E11

Seq. No. 349564
Seq. ID LIB3180-033-P2-M2-E3

Seq. No. 349565
Seq. ID LIB3180-033-P2-M2-E4

Seq. No. 349566
Seq. ID LIB3180-033-P2-M2-E7

Seq. No. 349567
Seq. ID LIB3180-033-P2-M2-E9

Seq. No. 349568
Seq. ID LIB3180-033-P2-M2-F2

Seq. No. 349569

Seq. ID LIB3180-033-P2-M2-F3

Seq. No. 349570
Seq. ID LIB3180-033-P2-M2-F6

Seq. No. 349571
Seq. ID LIB3180-033-P2-M2-G1

Seq. No. 349572
Seq. ID LIB3180-033-P2-M2-G3

Seq. No. 349573
Seq. ID LIB3180-033-P2-M2-G7

Seq. No. 349574
Seq. ID LIB3180-033-P2-M2-G9

Seq. No. 349575
Seq. ID LIB3180-033-P2-M2-H8

Seq. No. 349576
Seq. ID LIB3180-034-P2-M2-A1

Seq. No. 349577
Seq. ID LIB3180-034-P2-M2-A10

Seq. No. 349578
Seq. ID LIB3180-034-P2-M2-A12

Seq. No. 349579
Seq. ID LIB3180-034-P2-M2-B1

Seq. No. 349580
Seq. ID LIB3180-034-P2-M2-B12

Seq. No. 349581
Seq. ID LIB3180-034-P2-M2-B4

Seq. No. 349582
Seq. ID LIB3180-034-P2-M2-B7

Seq. No. 349583
Seq. ID LIB3180-034-P2-M2-B8

Seq. No. 349584
Seq. ID LIB3180-034-P2-M2-C10

Seq. No. 349585
Seq. ID LIB3180-034-P2-M2-C11

Seq. No. 349586
Seq. ID LIB3180-034-P2-M2-C12

Seq. No. 349587
Seq. ID LIB3180-034-P2-M2-C2

Seq. No. 349588

Seq. ID LIB3180-034-P2-M2-C7

Seq. No. 349589
Seq. ID LIB3180-034-P2-M2-C8

Seq. No. 349590
Seq. ID LIB3180-034-P2-M2-D12

Seq. No. 349591
Seq. ID LIB3180-034-P2-M2-D3

Seq. No. 349592
Seq. ID LIB3180-034-P2-M2-D5

Seq. No. 349593
Seq. ID LIB3180-034-P2-M2-D9

Seq. No. 349594
Seq. ID LIB3180-034-P2-M2-E1

Seq. No. 349595
Seq. ID LIB3180-034-P2-M2-E10

Seq. No. 349596
Seq. ID LIB3180-034-P2-M2-E12

Seq. No. 349597
Seq. ID LIB3180-034-P2-M2-E6

Seq. No. 349598
Seq. ID LIB3180-034-P2-M2-E9

Seq. No. 349599
Seq. ID LIB3180-034-P2-M2-F10

Seq. No. 349600
Seq. ID LIB3180-034-P2-M2-F11

Seq. No. 349601
Seq. ID LIB3180-034-P2-M2-F2

Seq. No. 349602
Seq. ID LIB3180-034-P2-M2-F3

Seq. No. 349603
Seq. ID LIB3180-034-P2-M2-F4

Seq. No. 349604
Seq. ID LIB3180-034-P2-M2-F8

Seq. No. 349605
Seq. ID LIB3180-034-P2-M2-F9

Seq. No. 349606
Seq. ID LIB3180-034-P2-M2-G1

Seq. No. 349607

09894209 - 102206

Seq. ID LIB3180-034-P2-M2-G10

Seq. No. 349608
Seq. ID LIB3180-034-P2-M2-G12

Seq. No. 349609
Seq. ID LIB3180-034-P2-M2-G3

Seq. No. 349610
Seq. ID LIB3180-034-P2-M2-G4

Seq. No. 349611
Seq. ID LIB3180-034-P2-M2-H10

Seq. No. 349612
Seq. ID LIB3180-034-P2-M2-H3

Seq. No. 349613
Seq. ID LIB3180-034-P2-M2-H6

Seq. No. 349614
Seq. ID LIB3180-034-P2-M2-H7

Seq. No. 349615
Seq. ID LIB3180-034-P2-M2-H8

Seq. No. 349616
Seq. ID LIB3180-034-P2-M2-H9

Seq. No. 349617
Seq. ID LIB3180-035-P2-M2-A1

Seq. No. 349618
Seq. ID LIB3180-035-P2-M2-A10

Seq. No. 349619
Seq. ID LIB3180-035-P2-M2-A6

Seq. No. 349620
Seq. ID LIB3180-035-P2-M2-A8

Seq. No. 349621
Seq. ID LIB3180-035-P2-M2-A9

Seq. No. 349622
Seq. ID LIB3180-035-P2-M2-B12

Seq. No. 349623
Seq. ID LIB3180-035-P2-M2-B2

Seq. No. 349624
Seq. ID LIB3180-035-P2-M2-C1

Seq. No. 349625
Seq. ID LIB3180-035-P2-M2-C10

Seq. No. 349626

Seq. ID LIB3180-035-P2-M2-C11

Seq. No. 349627
Seq. ID LIB3180-035-P2-M2-C2

Seq. No. 349628
Seq. ID LIB3180-035-P2-M2-C4

Seq. No. 349629
Seq. ID LIB3180-035-P2-M2-D11

Seq. No. 349630
Seq. ID LIB3180-035-P2-M2-D3

Seq. No. 349631
Seq. ID LIB3180-035-P2-M2-D4

Seq. No. 349632
Seq. ID LIB3180-035-P2-M2-D7

Seq. No. 349633
Seq. ID LIB3180-035-P2-M2-D8

Seq. No. 349634
Seq. ID LIB3180-035-P2-M2-D9

Seq. No. 349635
Seq. ID LIB3180-035-P2-M2-E12

Seq. No. 349636
Seq. ID LIB3180-035-P2-M2-E6

Seq. No. 349637
Seq. ID LIB3180-035-P2-M2-F11

Seq. No. 349638
Seq. ID LIB3180-035-P2-M2-F12

Seq. No. 349639
Seq. ID LIB3180-035-P2-M2-F3

Seq. No. 349640
Seq. ID LIB3180-035-P2-M2-G7

Seq. No. 349641
Seq. ID LIB3180-035-P2-M2-G9

Seq. No. 349642
Seq. ID LIB3180-035-P2-M2-H11

Seq. No. 349643
Seq. ID LIB3180-036-P2-M2-A2

Seq. No. 349644
Seq. ID LIB3180-036-P2-M2-A4

Seq. No. 349645

Seq. ID LIB3180-036-P2-M2-A5

Seq. No. 349646
Seq. ID LIB3180-036-P2-M2-A8

Seq. No. 349647
Seq. ID LIB3180-036-P2-M2-B10

Seq. No. 349648
Seq. ID LIB3180-036-P2-M2-B3

Seq. No. 349649
Seq. ID LIB3180-036-P2-M2-C12

Seq. No. 349650
Seq. ID LIB3180-036-P2-M2-C2

Seq. No. 349651
Seq. ID LIB3180-036-P2-M2-C3

Seq. No. 349652
Seq. ID LIB3180-036-P2-M2-C8

Seq. No. 349653
Seq. ID LIB3180-036-P2-M2-D12

Seq. No. 349654
Seq. ID LIB3180-036-P2-M2-D3

Seq. No. 349655
Seq. ID LIB3180-036-P2-M2-E1

Seq. No. 349656
Seq. ID LIB3180-036-P2-M2-E3

Seq. No. 349657
Seq. ID LIB3180-036-P2-M2-F6

Seq. No. 349658
Seq. ID LIB3180-036-P2-M2-F7

Seq. No. 349659
Seq. ID LIB3180-036-P2-M2-G2

Seq. No. 349660
Seq. ID LIB3180-036-P2-M2-H12

Seq. No. 349661
Seq. ID LIB3180-036-P2-M2-H2

Seq. No. 349662
Seq. ID LIB3180-037-P2-M2-A2

Seq. No. 349663
Seq. ID LIB3180-037-P2-M2-A3

Seq. No. 349664

Seq. ID LIB3180-037-P2-M2-A8

Seq. No. 349665
Seq. ID LIB3180-037-P2-M2-B11

Seq. No. 349666
Seq. ID LIB3180-037-P2-M2-B2

Seq. No. 349667
Seq. ID LIB3180-037-P2-M2-B3

Seq. No. 349668
Seq. ID LIB3180-037-P2-M2-B4

Seq. No. 349669
Seq. ID LIB3180-037-P2-M2-B6

Seq. No. 349670
Seq. ID LIB3180-037-P2-M2-B8

Seq. No. 349671
Seq. ID LIB3180-037-P2-M2-C1

Seq. No. 349672
Seq. ID LIB3180-037-P2-M2-C6

Seq. No. 349673
Seq. ID LIB3180-037-P2-M2-C7

Seq. No. 349674
Seq. ID LIB3180-037-P2-M2-D4

Seq. No. 349675
Seq. ID LIB3180-037-P2-M2-D6

Seq. No. 349676
Seq. ID LIB3180-037-P2-M2-E10

Seq. No. 349677
Seq. ID LIB3180-037-P2-M2-E3

Seq. No. 349678
Seq. ID LIB3180-037-P2-M2-E4

Seq. No. 349679
Seq. ID LIB3180-037-P2-M2-E6

Seq. No. 349680
Seq. ID LIB3180-037-P2-M2-E8

Seq. No. 349681
Seq. ID LIB3180-037-P2-M2-F7

Seq. No. 349682
Seq. ID LIB3180-037-P2-M2-F9

Seq. No. 349683

Seq. ID LIB3180-037-P2-M2-G6

Seq. No. 349684
Seq. ID LIB3180-037-P2-M2-G7

Seq. No. 349685
Seq. ID LIB3180-037-P2-M2-G9

Seq. No. 349686
Seq. ID LIB3180-037-P2-M2-H11

Seq. No. 349687
Seq. ID LIB3180-037-P2-M2-H12

Seq. No. 349688
Seq. ID LIB3180-037-P2-M2-H6

Seq. No. 349689
Seq. ID LIB3180-037-P2-M2-H7

Seq. No. 349690
Seq. ID LIB3180-037-P2-M2-H8

Seq. No. 349691
Seq. ID LIB3180-038-P2-M2-A1

Seq. No. 349692
Seq. ID LIB3180-038-P2-M2-A10

Seq. No. 349693
Seq. ID LIB3180-038-P2-M2-A2

Seq. No. 349694
Seq. ID LIB3180-038-P2-M2-A8

Seq. No. 349695
Seq. ID LIB3180-038-P2-M2-B5

Seq. No. 349696
Seq. ID LIB3180-038-P2-M2-C1

Seq. No. 349697
Seq. ID LIB3180-038-P2-M2-C2

Seq. No. 349698
Seq. ID LIB3180-038-P2-M2-C3

Seq. No. 349699
Seq. ID LIB3180-038-P2-M2-D1

Seq. No. 349700
Seq. ID LIB3180-038-P2-M2-D11

Seq. No. 349701
Seq. ID LIB3180-038-P2-M2-D7

Seq. No. 349702

Seq. ID LIB3180-038-P2-M2-D8

Seq. No. 349703
Seq. ID LIB3180-038-P2-M2-E4

Seq. No. 349704
Seq. ID LIB3180-038-P2-M2-E8

Seq. No. 349705
Seq. ID LIB3180-038-P2-M2-F4

Seq. No. 349706
Seq. ID LIB3180-038-P2-M2-F6

Seq. No. 349707
Seq. ID LIB3180-038-P2-M2-F9

Seq. No. 349708
Seq. ID LIB3180-038-P2-M2-G10

Seq. No. 349709
Seq. ID LIB3180-038-P2-M2-G9

Seq. No. 349710
Seq. ID LIB3180-038-P2-M2-H4

Seq. No. 349711
Seq. ID LIB3180-039-P2-M2-A1

Seq. No. 349712
Seq. ID LIB3180-039-P2-M2-A3

Seq. No. 349713
Seq. ID LIB3180-039-P2-M2-A4

Seq. No. 349714
Seq. ID LIB3180-039-P2-M2-A9

Seq. No. 349715
Seq. ID LIB3180-039-P2-M2-B10

Seq. No. 349716
Seq. ID LIB3180-039-P2-M2-B11

Seq. No. 349717
Seq. ID LIB3180-039-P2-M2-B12

Seq. No. 349718
Seq. ID LIB3180-039-P2-M2-B2

Seq. No. 349719
Seq. ID LIB3180-039-P2-M2-B6

Seq. No. 349720
Seq. ID LIB3180-039-P2-M2-B8

Seq. No. 349721

Seq. ID	LIB3180-039-P2-M2-C1
Seq. No.	349722
Seq. ID	LIB3180-039-P2-M2-C2
Seq. No.	349723
Seq. ID	LIB3180-039-P2-M2-C3
Seq. No.	349724
Seq. ID	LIB3180-039-P2-M2-C7
Seq. No.	349725
Seq. ID	LIB3180-039-P2-M2-C8
Seq. No.	349726
Seq. ID	LIB3180-039-P2-M2-D11
Seq. No.	349727
Seq. ID	LIB3180-039-P2-M2-D6
Seq. No.	349728
Seq. ID	LIB3180-039-P2-M2-D8
Seq. No.	349729
Seq. ID	LIB3180-039-P2-M2-E10
Seq. No.	349730
Seq. ID	LIB3180-039-P2-M2-E11
Seq. No.	349731
Seq. ID	LIB3180-039-P2-M2-E12
Seq. No.	349732
Seq. ID	LIB3180-039-P2-M2-E6
Seq. No.	349733
Seq. ID	LIB3180-039-P2-M2-F6
Seq. No.	349734
Seq. ID	LIB3180-039-P2-M2-F7
Seq. No.	349735
Seq. ID	LIB3180-039-P2-M2-G11
Seq. No.	349736
Seq. ID	LIB3180-039-P2-M2-G12
Seq. No.	349737
Seq. ID	LIB3180-039-P2-M2-G4
Seq. No.	349738
Seq. ID	LIB3180-039-P2-M2-G9
Seq. No.	349739
Seq. ID	LIB3180-039-P2-M2-H2
Seq. No.	349740

09/25/2003 15:50 FAX 703 836 2021 OBLON SPIVAK

Seq. ID LIB3180-039-P2-M2-H3

Seq. No. 349741
Seq. ID LIB3180-039-P2-M2-H5

Seq. No. 349742
Seq. ID LIB3180-039-P2-M2-H6

Seq. No. 349743
Seq. ID LIB3180-039-P2-M2-H8

Seq. No. 349744
Seq. ID LIB3180-039-P2-M2-H9

Seq. No. 349745
Seq. ID LIB3180-040-P2-M2-A5

Seq. No. 349746
Seq. ID LIB3180-040-P2-M2-A7

Seq. No. 349747
Seq. ID LIB3180-040-P2-M2-A8

Seq. No. 349748
Seq. ID LIB3180-040-P2-M2-A9

Seq. No. 349749
Seq. ID LIB3180-040-P2-M2-B1

Seq. No. 349750
Seq. ID LIB3180-040-P2-M2-B8

Seq. No. 349751
Seq. ID LIB3180-040-P2-M2-C11

Seq. No. 349752
Seq. ID LIB3180-040-P2-M2-C3

Seq. No. 349753
Seq. ID LIB3180-040-P2-M2-C5

Seq. No. 349754
Seq. ID LIB3180-040-P2-M2-D1

Seq. No. 349755
Seq. ID LIB3180-040-P2-M2-D12

Seq. No. 349756
Seq. ID LIB3180-040-P2-M2-D2

Seq. No. 349757
Seq. ID LIB3180-040-P2-M2-D3

Seq. No. 349758
Seq. ID LIB3180-040-P2-M2-D5

Seq. No. 349759

Seq. ID LIB3180-040-P2-M2-E1

Seq. No. 349760
Seq. ID LIB3180-040-P2-M2-E2

Seq. No. 349761
Seq. ID LIB3180-040-P2-M2-E8

Seq. No. 349762
Seq. ID LIB3180-040-P2-M2-F5

Seq. No. 349763
Seq. ID LIB3180-040-P2-M2-F8

Seq. No. 349764
Seq. ID LIB3180-040-P2-M2-G11

Seq. No. 349765
Seq. ID LIB3180-040-P2-M2-G12

Seq. No. 349766
Seq. ID LIB3180-040-P2-M2-G5

Seq. No. 349767
Seq. ID LIB3180-040-P2-M2-G8

Seq. No. 349768
Seq. ID LIB3180-040-P2-M2-H12

Seq. No. 349769
Seq. ID LIB3180-040-P2-M2-H4

Seq. No. 349770
Seq. ID LIB3180-041-P2-M2-A2

Seq. No. 349771
Seq. ID LIB3180-041-P2-M2-A5

Seq. No. 349772
Seq. ID LIB3180-041-P2-M2-A6

Seq. No. 349773
Seq. ID LIB3180-041-P2-M2-A8

Seq. No. 349774
Seq. ID LIB3180-041-P2-M2-B1

Seq. No. 349775
Seq. ID LIB3180-041-P2-M2-B10

Seq. No. 349776
Seq. ID LIB3180-041-P2-M2-B4

Seq. No. 349777
Seq. ID LIB3180-041-P2-M2-B8

Seq. No. 349778

Seq. ID LIB3180-041-P2-M2-C4

Seq. No. 349779
Seq. ID LIB3180-041-P2-M2-C7

Seq. No. 349780
Seq. ID LIB3180-041-P2-M2-C8

Seq. No. 349781
Seq. ID LIB3180-041-P2-M2-D1

Seq. No. 349782
Seq. ID LIB3180-041-P2-M2-D12

Seq. No. 349783
Seq. ID LIB3180-041-P2-M2-D2

Seq. No. 349784
Seq. ID LIB3180-041-P2-M2-D6

Seq. No. 349785
Seq. ID LIB3180-041-P2-M2-D8

Seq. No. 349786
Seq. ID LIB3180-041-P2-M2-E5

Seq. No. 349787
Seq. ID LIB3180-041-P2-M2-E6

Seq. No. 349788
Seq. ID LIB3180-041-P2-M2-F1

Seq. No. 349789
Seq. ID LIB3180-041-P2-M2-F11

Seq. No. 349790
Seq. ID LIB3180-041-P2-M2-F12

Seq. No. 349791
Seq. ID LIB3180-041-P2-M2-F8

Seq. No. 349792
Seq. ID LIB3180-041-P2-M2-G1

Seq. No. 349793
Seq. ID LIB3180-041-P2-M2-G3

Seq. No. 349794
Seq. ID LIB3180-041-P2-M2-G6

Seq. No. 349795
Seq. ID LIB3180-041-P2-M2-G8

Seq. No. 349796
Seq. ID LIB3180-041-P2-M2-H1

Seq. No. 349797

Seq. ID LIB3180-041-P2-M2-H11

Seq. No. 349798
Seq. ID LIB3180-041-P2-M2-H4

Seq. No. 349799
Seq. ID LIB3180-041-P2-M2-H5

Seq. No. 349800
Seq. ID LIB3180-041-P2-M2-H6

Seq. No. 349801
Seq. ID LIB3180-042-P2-M2-A1

Seq. No. 349802
Seq. ID LIB3180-042-P2-M2-A11

Seq. No. 349803
Seq. ID LIB3180-042-P2-M2-A4

Seq. No. 349804
Seq. ID LIB3180-042-P2-M2-B10

Seq. No. 349805
Seq. ID LIB3180-042-P2-M2-B11

Seq. No. 349806
Seq. ID LIB3180-042-P2-M2-B12

Seq. No. 349807
Seq. ID LIB3180-042-P2-M2-B2

Seq. No. 349808
Seq. ID LIB3180-042-P2-M2-B4

Seq. No. 349809
Seq. ID LIB3180-042-P2-M2-B5

Seq. No. 349810
Seq. ID LIB3180-042-P2-M2-B6

Seq. No. 349811
Seq. ID LIB3180-042-P2-M2-B8

Seq. No. 349812
Seq. ID LIB3180-042-P2-M2-C11

Seq. No. 349813
Seq. ID LIB3180-042-P2-M2-C3

Seq. No. 349814
Seq. ID LIB3180-042-P2-M2-C4

Seq. No. 349815
Seq. ID LIB3180-042-P2-M2-C5

Seq. No. 349816

Seq. ID LIB3180-042-P2-M2-C9

Seq. No. 349817
Seq. ID LIB3180-042-P2-M2-D12

Seq. No. 349818
Seq. ID LIB3180-042-P2-M2-D4

Seq. No. 349819
Seq. ID LIB3180-042-P2-M2-E10

Seq. No. 349820
Seq. ID LIB3180-042-P2-M2-E11

Seq. No. 349821
Seq. ID LIB3180-042-P2-M2-E4

Seq. No. 349822
Seq. ID LIB3180-042-P2-M2-F10

Seq. No. 349823
Seq. ID LIB3180-042-P2-M2-F6

Seq. No. 349824
Seq. ID LIB3180-042-P2-M2-G11

Seq. No. 349825
Seq. ID LIB3180-042-P2-M2-G6

Seq. No. 349826
Seq. ID LIB3180-042-P2-M2-G8

Seq. No. 349827
Seq. ID LIB3180-042-P2-M2-H1

Seq. No. 349828
Seq. ID LIB3180-042-P2-M2-H10

Seq. No. 349829
Seq. ID LIB3180-042-P2-M2-H12

Seq. No. 349830
Seq. ID LIB3180-043-P2-M2-A6

Seq. No. 349831
Seq. ID LIB3180-043-P2-M2-A8

Seq. No. 349832
Seq. ID LIB3180-043-P2-M2-B1

Seq. No. 349833
Seq. ID LIB3180-043-P2-M2-C11

Seq. No. 349834
Seq. ID LIB3180-043-P2-M2-C5

Seq. No. 349835

Seq. ID LIB3180-043-P2-M2-C6

Seq. No. 349836
Seq. ID LIB3180-043-P2-M2-D12

Seq. No. 349837
Seq. ID LIB3180-043-P2-M2-D2

Seq. No. 349838
Seq. ID LIB3180-043-P2-M2-D5

Seq. No. 349839
Seq. ID LIB3180-043-P2-M2-E4

Seq. No. 349840
Seq. ID LIB3180-043-P2-M2-E7

Seq. No. 349841
Seq. ID LIB3180-043-P2-M2-E9

Seq. No. 349842
Seq. ID LIB3180-043-P2-M2-F12

Seq. No. 349843
Seq. ID LIB3180-043-P2-M2-F2

Seq. No. 349844
Seq. ID LIB3180-043-P2-M2-F4

Seq. No. 349845
Seq. ID LIB3180-043-P2-M2-F9

Seq. No. 349846
Seq. ID LIB3180-043-P2-M2-G12

Seq. No. 349847
Seq. ID LIB3180-043-P2-M2-G2

Seq. No. 349848
Seq. ID LIB3180-043-P2-M2-G4

Seq. No. 349849
Seq. ID LIB3180-043-P2-M2-G9

Seq. No. 349850
Seq. ID LIB3180-043-P2-M2-H2

Seq. No. 349851
Seq. ID LIB3180-043-P2-M2-H5

Seq. No. 349852
Seq. ID LIB3180-043-P2-M2-H8

Seq. No. 349853
Seq. ID LIB3180-044-P2-M2-A7

Seq. No. 349854

Seq. ID LIB3180-044-P2-M2-B1

Seq. No. 349855
Seq. ID LIB3180-044-P2-M2-B12

Seq. No. 349856
Seq. ID LIB3180-044-P2-M2-B4

Seq. No. 349857
Seq. ID LIB3180-044-P2-M2-B5

Seq. No. 349858
Seq. ID LIB3180-044-P2-M2-B7

Seq. No. 349859
Seq. ID LIB3180-044-P2-M2-C1

Seq. No. 349860
Seq. ID LIB3180-044-P2-M2-C12

Seq. No. 349861
Seq. ID LIB3180-044-P2-M2-C6

Seq. No. 349862
Seq. ID LIB3180-044-P2-M2-C8

Seq. No. 349863
Seq. ID LIB3180-044-P2-M2-E7

Seq. No. 349864
Seq. ID LIB3180-044-P2-M2-E9

Seq. No. 349865
Seq. ID LIB3180-044-P2-M2-F11

Seq. No. 349866
Seq. ID LIB3180-044-P2-M2-F3

Seq. No. 349867
Seq. ID LIB3180-044-P2-M2-F4

Seq. No. 349868
Seq. ID LIB3180-044-P2-M2-F5

Seq. No. 349869
Seq. ID LIB3180-044-P2-M2-F6

Seq. No. 349870
Seq. ID LIB3180-044-P2-M2-F9

Seq. No. 349871
Seq. ID LIB3180-044-P2-M2-G12

Seq. No. 349872
Seq. ID LIB3180-044-P2-M2-G2

Seq. No. 349873

Seq. ID LIB3180-044-P2-M2-G3

Seq. No. 349874
Seq. ID LIB3180-044-P2-M2-G6

Seq. No. 349875
Seq. ID LIB3180-044-P2-M2-G8

Seq. No. 349876
Seq. ID LIB3180-044-P2-M2-G9

Seq. No. 349877
Seq. ID LIB3180-044-P2-M2-H10

Seq. No. 349878
Seq. ID LIB3180-044-P2-M2-H6

Seq. No. 349879
Seq. ID LIB3180-044-P2-M2-H8

Seq. No. 349880
Seq. ID LIB3180-044-P2-M2-H9

Seq. No. 349881
Seq. ID LIB3180-045-P2-M2-A10

Seq. No. 349882
Seq. ID LIB3180-045-P2-M2-A11

Seq. No. 349883
Seq. ID LIB3180-045-P2-M2-A12

Seq. No. 349884
Seq. ID LIB3180-045-P2-M2-A8

Seq. No. 349885
Seq. ID LIB3180-045-P2-M2-A9

Seq. No. 349886
Seq. ID LIB3180-045-P2-M2-B11

Seq. No. 349887
Seq. ID LIB3180-045-P2-M2-B3

Seq. No. 349888
Seq. ID LIB3180-045-P2-M2-B4

Seq. No. 349889
Seq. ID LIB3180-045-P2-M2-B5

Seq. No. 349890
Seq. ID LIB3180-045-P2-M2-B6

Seq. No. 349891
Seq. ID LIB3180-045-P2-M2-B7

Seq. No. 349892

Seq. ID LIB3180-045-P2-M2-C1

Seq. No. 349893
Seq. ID LIB3180-045-P2-M2-C11

Seq. No. 349894
Seq. ID LIB3180-045-P2-M2-C2

Seq. No. 349895
Seq. ID LIB3180-045-P2-M2-C9

Seq. No. 349896
Seq. ID LIB3180-045-P2-M2-D10

Seq. No. 349897
Seq. ID LIB3180-045-P2-M2-D11

Seq. No. 349898
Seq. ID LIB3180-045-P2-M2-D2

Seq. No. 349899
Seq. ID LIB3180-045-P2-M2-D7

Seq. No. 349900
Seq. ID LIB3180-045-P2-M2-E11

Seq. No. 349901
Seq. ID LIB3180-045-P2-M2-E12

Seq. No. 349902
Seq. ID LIB3180-045-P2-M2-E2

Seq. No. 349903
Seq. ID LIB3180-045-P2-M2-E5

Seq. No. 349904
Seq. ID LIB3180-045-P2-M2-E6

Seq. No. 349905
Seq. ID LIB3180-045-P2-M2-E7

Seq. No. 349906
Seq. ID LIB3180-045-P2-M2-F11

Seq. No. 349907
Seq. ID LIB3180-045-P2-M2-F4

Seq. No. 349908
Seq. ID LIB3180-045-P2-M2-G12

Seq. No. 349909
Seq. ID LIB3180-045-P2-M2-G2

Seq. No. 349910
Seq. ID LIB3180-045-P2-M2-G6

Seq. No. 349911

Seq. ID LIB3180-045-P2-M2-G7

Seq. No. 349912
Seq. ID LIB3180-045-P2-M2-H7

Seq. No. 349913
Seq. ID LIB3180-046-P2-M2-A10

Seq. No. 349914
Seq. ID LIB3180-046-P2-M2-A12

Seq. No. 349915
Seq. ID LIB3180-046-P2-M2-A5

Seq. No. 349916
Seq. ID LIB3180-046-P2-M2-B1

Seq. No. 349917
Seq. ID LIB3180-046-P2-M2-B12

Seq. No. 349918
Seq. ID LIB3180-046-P2-M2-B2

Seq. No. 349919
Seq. ID LIB3180-046-P2-M2-C12

Seq. No. 349920
Seq. ID LIB3180-046-P2-M2-C8

Seq. No. 349921
Seq. ID LIB3180-046-P2-M2-D10

Seq. No. 349922
Seq. ID LIB3180-046-P2-M2-D12

Seq. No. 349923
Seq. ID LIB3180-046-P2-M2-D2

Seq. No. 349924
Seq. ID LIB3180-046-P2-M2-E1

Seq. No. 349925
Seq. ID LIB3180-046-P2-M2-E10

Seq. No. 349926
Seq. ID LIB3180-046-P2-M2-E12

Seq. No. 349927
Seq. ID LIB3180-046-P2-M2-E2

Seq. No. 349928
Seq. ID LIB3180-046-P2-M2-E4

Seq. No. 349929
Seq. ID LIB3180-046-P2-M2-E5

Seq. No. 349930

Seq. ID LIB3180-046-P2-M2-F10

Seq. No. 349931
Seq. ID LIB3180-046-P2-M2-F12

Seq. No. 349932
Seq. ID LIB3180-046-P2-M2-F2

Seq. No. 349933
Seq. ID LIB3180-046-P2-M2-F3

Seq. No. 349934
Seq. ID LIB3180-046-P2-M2-G3

Seq. No. 349935
Seq. ID LIB3180-046-P2-M2-G5

Seq. No. 349936
Seq. ID LIB3180-046-P2-M2-G6

Seq. No. 349937
Seq. ID LIB3180-046-P2-M2-H2

Seq. No. 349938
Seq. ID LIB3180-046-P2-M2-H8

Seq. No. 349939
Seq. ID LIB3180-047-P2-A1

Seq. No. 349940
Seq. ID LIB3180-047-P2-A10

Seq. No. 349941
Seq. ID LIB3180-047-P2-A11

Seq. No. 349942
Seq. ID LIB3180-047-P2-A4

Seq. No. 349943
Seq. ID LIB3180-047-P2-A5

Seq. No. 349944
Seq. ID LIB3180-047-P2-A7

Seq. No. 349945
Seq. ID LIB3180-047-P2-A9

Seq. No. 349946
Seq. ID LIB3180-047-P2-B11

Seq. No. 349947
Seq. ID LIB3180-047-P2-B12

Seq. No. 349948
Seq. ID LIB3180-047-P2-B2

Seq. No. 349949

Seq. ID LIB3180-047-P2-B4

Seq. No. 349950
Seq. ID LIB3180-047-P2-B6

Seq. No. 349951
Seq. ID LIB3180-047-P2-C10

Seq. No. 349952
Seq. ID LIB3180-047-P2-C11

Seq. No. 349953
Seq. ID LIB3180-047-P2-C3

Seq. No. 349954
Seq. ID LIB3180-047-P2-C5

Seq. No. 349955
Seq. ID LIB3180-047-P2-D10

Seq. No. 349956
Seq. ID LIB3180-047-P2-E11

Seq. No. 349957
Seq. ID LIB3180-047-P2-E12

Seq. No. 349958
Seq. ID LIB3180-047-P2-E5

Seq. No. 349959
Seq. ID LIB3180-047-P2-E6

Seq. No. 349960
Seq. ID LIB3180-047-P2-E7

Seq. No. 349961
Seq. ID LIB3180-047-P2-E9

Seq. No. 349962
Seq. ID LIB3180-047-P2-F10

Seq. No. 349963
Seq. ID LIB3180-047-P2-F11

Seq. No. 349964
Seq. ID LIB3180-047-P2-F3

Seq. No. 349965
Seq. ID LIB3180-047-P2-F5

Seq. No. 349966
Seq. ID LIB3180-047-P2-F7

Seq. No. 349967
Seq. ID LIB3180-047-P2-F8

Seq. No. 349968

Seq. ID LIB3180-047-P2-G1

Seq. No. 349969
Seq. ID LIB3180-047-P2-G3

Seq. No. 349970
Seq. ID LIB3180-047-P2-G4

Seq. No. 349971
Seq. ID LIB3180-047-P2-G5

Seq. No. 349972
Seq. ID LIB3180-047-P2-G8

Seq. No. 349973
Seq. ID LIB3180-047-P2-G9

Seq. No. 349974
Seq. ID LIB3180-047-P2-H4

Seq. No. 349975
Seq. ID LIB3180-047-P2-H6

Seq. No. 349976
Seq. ID LIB3180-047-P2-H8

Seq. No. 349977
Seq. ID LIB3180-048-P2-A4

Seq. No. 349978
Seq. ID LIB3180-048-P2-A5

Seq. No. 349979
Seq. ID LIB3180-048-P2-A6

Seq. No. 349980
Seq. ID LIB3180-048-P2-B3

Seq. No. 349981
Seq. ID LIB3180-048-P2-B4

Seq. No. 349982
Seq. ID LIB3180-048-P2-B6

Seq. No. 349983
Seq. ID LIB3180-048-P2-B8

Seq. No. 349984
Seq. ID LIB3180-048-P2-C1

Seq. No. 349985
Seq. ID LIB3180-048-P2-D11

Seq. No. 349986
Seq. ID LIB3180-048-P2-D3

Seq. No. 349987

Seq. ID LIB3180-048-P2-D4

Seq. No. 349988
Seq. ID LIB3180-048-P2-D6

Seq. No. 349989
Seq. ID LIB3180-048-P2-E12

Seq. No. 349990
Seq. ID LIB3180-048-P2-E3

Seq. No. 349991
Seq. ID LIB3180-048-P2-F11

Seq. No. 349992
Seq. ID LIB3180-048-P2-F12

Seq. No. 349993
Seq. ID LIB3180-048-P2-G4

Seq. No. 349994
Seq. ID LIB3180-048-P2-H10

Seq. No. 349995
Seq. ID LIB3180-048-P2-H11

Seq. No. 349996
Seq. ID LIB3180-048-P2-H3

Seq. No. 349997
Seq. ID LIB3180-048-P2-H7

Seq. No. 349998
Seq. ID LIB3180-049-P2-M1-A5

Seq. No. 349999
Seq. ID LIB3180-049-P2-M1-B1

Seq. No. 350000
Seq. ID LIB3180-049-P2-M1-C10

Seq. No. 350001
Seq. ID LIB3180-049-P2-M1-C3

Seq. No. 350002
Seq. ID LIB3180-049-P2-M1-E11

Seq. No. 350003
Seq. ID LIB3180-049-P2-M1-E2

Seq. No. 350004
Seq. ID LIB3180-049-P2-M1-E5

Seq. No. 350005
Seq. ID LIB3180-049-P2-M1-F2

Seq. No. 350006

Seq. ID LIB3180-049-P2-M1-F6

Seq. No. 350007
Seq. ID LIB3180-049-P2-M1-F9

Seq. No. 350008
Seq. ID LIB3180-049-P2-M1-G1

Seq. No. 350009
Seq. ID LIB3180-049-P2-M1-G2

Seq. No. 350010
Seq. ID LIB3180-049-P2-M1-G5

Seq. No. 350011
Seq. ID LIB3180-049-P2-M1-H1

Seq. No. 350012
Seq. ID LIB3180-049-P2-M1-H5

Seq. No. 350013
Seq. ID LIB3180-050-P2-M1-A1

Seq. No. 350014
Seq. ID LIB3180-050-P2-M1-A12

Seq. No. 350015
Seq. ID LIB3180-050-P2-M1-B1

Seq. No. 350016
Seq. ID LIB3180-050-P2-M1-B5

Seq. No. 350017
Seq. ID LIB3180-050-P2-M1-B6

Seq. No. 350018
Seq. ID LIB3180-050-P2-M1-B7

Seq. No. 350019
Seq. ID LIB3180-050-P2-M1-C2

Seq. No. 350020
Seq. ID LIB3180-050-P2-M1-C8

Seq. No. 350021
Seq. ID LIB3180-050-P2-M1-D11

Seq. No. 350022
Seq. ID LIB3180-050-P2-M1-D2

Seq. No. 350023
Seq. ID LIB3180-050-P2-M1-D3

Seq. No. 350024
Seq. ID LIB3180-050-P2-M1-D4

Seq. No. 350025

09608405 - 041006

Seq. ID LIB3180-050-P2-M1-D5

Seq. No. 350026
Seq. ID LIB3180-050-P2-M1-D7

Seq. No. 350027
Seq. ID LIB3180-050-P2-M1-D8

Seq. No. 350028
Seq. ID LIB3180-050-P2-M1-E10

Seq. No. 350029
Seq. ID LIB3180-050-P2-M1-E3

Seq. No. 350030
Seq. ID LIB3180-050-P2-M1-E9

Seq. No. 350031
Seq. ID LIB3180-050-P2-M1-F3

Seq. No. 350032
Seq. ID LIB3180-050-P2-M1-F4

Seq. No. 350033
Seq. ID LIB3180-050-P2-M1-G10

Seq. No. 350034
Seq. ID LIB3180-050-P2-M1-G2

Seq. No. 350035
Seq. ID LIB3180-050-P2-M1-G3

Seq. No. 350036
Seq. ID LIB3180-050-P2-M1-G7

Seq. No. 350037
Seq. ID LIB3180-050-P2-M1-H12

Seq. No. 350038
Seq. ID LIB3180-050-P2-M1-H2

Seq. No. 350039
Seq. ID LIB3180-050-P2-M1-H5

Seq. No. 350040
Seq. ID LIB3180-050-P2-M1-H6

Seq. No. 350041
Seq. ID LIB3180-051-P2-M1-A10

Seq. No. 350042
Seq. ID LIB3180-051-P2-M1-A11

Seq. No. 350043
Seq. ID LIB3180-051-P2-M1-A3

Seq. No. 350044

Seq. ID LIB3180-051-P2-M1-A6

Seq. No. 350045
Seq. ID LIB3180-051-P2-M1-A7

Seq. No. 350046
Seq. ID LIB3180-051-P2-M1-B11

Seq. No. 350047
Seq. ID LIB3180-051-P2-M1-B3

Seq. No. 350048
Seq. ID LIB3180-051-P2-M1-B4

Seq. No. 350049
Seq. ID LIB3180-051-P2-M1-B9

Seq. No. 350050
Seq. ID LIB3180-051-P2-M1-C1

Seq. No. 350051
Seq. ID LIB3180-051-P2-M1-C11

Seq. No. 350052
Seq. ID LIB3180-051-P2-M1-C2

Seq. No. 350053
Seq. ID LIB3180-051-P2-M1-C9

Seq. No. 350054
Seq. ID LIB3180-051-P2-M1-D11

Seq. No. 350055
Seq. ID LIB3180-051-P2-M1-D12

Seq. No. 350056
Seq. ID LIB3180-051-P2-M1-D5

Seq. No. 350057
Seq. ID LIB3180-051-P2-M1-D7

Seq. No. 350058
Seq. ID LIB3180-051-P2-M1-E6

Seq. No. 350059
Seq. ID LIB3180-051-P2-M1-E8

Seq. No. 350060
Seq. ID LIB3180-051-P2-M1-E9

Seq. No. 350061
Seq. ID LIB3180-051-P2-M1-F1

Seq. No. 350062
Seq. ID LIB3180-051-P2-M1-F10

Seq. No. 350063

Seq. ID LIB3180-051-P2-M1-F11

Seq. No. 350064
Seq. ID LIB3180-051-P2-M1-F2

Seq. No. 350065
Seq. ID LIB3180-051-P2-M1-F4

Seq. No. 350066
Seq. ID LIB3180-051-P2-M1-F8

Seq. No. 350067
Seq. ID LIB3180-051-P2-M1-G12

Seq. No. 350068
Seq. ID LIB3180-051-P2-M1-G2

Seq. No. 350069
Seq. ID LIB3180-051-P2-M1-G3

Seq. No. 350070
Seq. ID LIB3180-051-P2-M1-G4

Seq. No. 350071
Seq. ID LIB3180-051-P2-M1-G5

Seq. No. 350072
Seq. ID LIB3180-051-P2-M1-G7

Seq. No. 350073
Seq. ID LIB3180-051-P2-M1-G8

Seq. No. 350074
Seq. ID LIB3180-051-P2-M1-H5

Seq. No. 350075
Seq. ID LIB3180-051-P2-M1-H7

Seq. No. 350076
Seq. ID LIB3180-052-P2-M1-A1

Seq. No. 350077
Seq. ID LIB3180-052-P2-M1-A10

Seq. No. 350078
Seq. ID LIB3180-052-P2-M1-A11

Seq. No. 350079
Seq. ID LIB3180-052-P2-M1-A12

Seq. No. 350080
Seq. ID LIB3180-052-P2-M1-A2

Seq. No. 350081
Seq. ID LIB3180-052-P2-M1-A3

Seq. No. 350082

Seq. ID LIB3180-052-P2-M1-A7

Seq. No. 350083
Seq. ID LIB3180-052-P2-M1-A8

Seq. No. 350084
Seq. ID LIB3180-052-P2-M1-A9

Seq. No. 350085
Seq. ID LIB3180-052-P2-M1-B1

Seq. No. 350086
Seq. ID LIB3180-052-P2-M1-B11

Seq. No. 350087
Seq. ID LIB3180-052-P2-M1-B3

Seq. No. 350088
Seq. ID LIB3180-052-P2-M1-B4

Seq. No. 350089
Seq. ID LIB3180-052-P2-M1-B8

Seq. No. 350090
Seq. ID LIB3180-052-P2-M1-C1

Seq. No. 350091
Seq. ID LIB3180-052-P2-M1-C2

Seq. No. 350092
Seq. ID LIB3180-052-P2-M1-C5

Seq. No. 350093
Seq. ID LIB3180-052-P2-M1-C7

Seq. No. 350094
Seq. ID LIB3180-052-P2-M1-C9

Seq. No. 350095
Seq. ID LIB3180-052-P2-M1-D11

Seq. No. 350096
Seq. ID LIB3180-052-P2-M1-D2

Seq. No. 350097
Seq. ID LIB3180-052-P2-M1-D3

Seq. No. 350098
Seq. ID LIB3180-052-P2-M1-D5

Seq. No. 350099
Seq. ID LIB3180-052-P2-M1-D6

Seq. No. 350100
Seq. ID LIB3180-052-P2-M1-D8

Seq. No. 350101

Seq. ID LIB3180-052-P2-M1-D9

Seq. No. 350102
Seq. ID LIB3180-052-P2-M1-E9

Seq. No. 350103
Seq. ID LIB3180-052-P2-M1-F10

Seq. No. 350104
Seq. ID LIB3180-052-P2-M1-F11

Seq. No. 350105
Seq. ID LIB3180-052-P2-M1-F4

Seq. No. 350106
Seq. ID LIB3180-052-P2-M1-F5

Seq. No. 350107
Seq. ID LIB3180-052-P2-M1-F8

Seq. No. 350108
Seq. ID LIB3180-052-P2-M1-G4

Seq. No. 350109
Seq. ID LIB3180-052-P2-M1-G5

Seq. No. 350110
Seq. ID LIB3180-052-P2-M1-G8

Seq. No. 350111
Seq. ID LIB3180-052-P2-M1-H11

Seq. No. 350112
Seq. ID LIB3180-052-P2-M1-H9

Seq. No. 350113
Seq. ID LIB3180-053-P2-M1-A1

Seq. No. 350114
Seq. ID LIB3180-053-P2-M1-A10

Seq. No. 350115
Seq. ID LIB3180-053-P2-M1-A11

Seq. No. 350116
Seq. ID LIB3180-053-P2-M1-A9

Seq. No. 350117
Seq. ID LIB3180-053-P2-M1-B1

Seq. No. 350118
Seq. ID LIB3180-053-P2-M1-B10

Seq. No. 350119
Seq. ID LIB3180-053-P2-M1-B4

Seq. No. 350120

Seq. ID LIB3180-053-P2-M1-B5

Seq. No. 350121
Seq. ID LIB3180-053-P2-M1-B7

Seq. No. 350122
Seq. ID LIB3180-053-P2-M1-B8

Seq. No. 350123
Seq. ID LIB3180-053-P2-M1-C1

Seq. No. 350124
Seq. ID LIB3180-053-P2-M1-C3

Seq. No. 350125
Seq. ID LIB3180-053-P2-M1-D10

Seq. No. 350126
Seq. ID LIB3180-053-P2-M1-D2

Seq. No. 350127
Seq. ID LIB3180-053-P2-M1-D4

Seq. No. 350128
Seq. ID LIB3180-053-P2-M1-E1

Seq. No. 350129
Seq. ID LIB3180-053-P2-M1-E10

Seq. No. 350130
Seq. ID LIB3180-053-P2-M1-E12

Seq. No. 350131
Seq. ID LIB3180-053-P2-M1-E5

Seq. No. 350132
Seq. ID LIB3180-053-P2-M1-E6

Seq. No. 350133
Seq. ID LIB3180-053-P2-M1-E8

Seq. No. 350134
Seq. ID LIB3180-053-P2-M1-F10

Seq. No. 350135
Seq. ID LIB3180-053-P2-M1-F11

Seq. No. 350136
Seq. ID LIB3180-053-P2-M1-F5

Seq. No. 350137
Seq. ID LIB3180-053-P2-M1-F9

Seq. No. 350138
Seq. ID LIB3180-053-P2-M1-G10

Seq. No. 350139

Seq. ID LIB3180-053-P2-M1-G12

Seq. No. 350140
Seq. ID LIB3180-053-P2-M1-G4

Seq. No. 350141
Seq. ID LIB3180-053-P2-M1-G6

Seq. No. 350142
Seq. ID LIB3180-053-P2-M1-H1

Seq. No. 350143
Seq. ID LIB3180-053-P2-M1-H11

Seq. No. 350144
Seq. ID LIB3180-053-P2-M1-H3

Seq. No. 350145
Seq. ID LIB3180-053-P2-M1-H5

Seq. No. 350146
Seq. ID LIB3180-053-P2-M1-H9

Seq. No. 350147
Seq. ID LIB3180-054-P2-M1-A11

Seq. No. 350148
Seq. ID LIB3180-054-P2-M1-A2

Seq. No. 350149
Seq. ID LIB3180-054-P2-M1-A5

Seq. No. 350150
Seq. ID LIB3180-054-P2-M1-A7

Seq. No. 350151
Seq. ID LIB3180-054-P2-M1-A9

Seq. No. 350152
Seq. ID LIB3180-054-P2-M1-B1

Seq. No. 350153
Seq. ID LIB3180-054-P2-M1-B10

Seq. No. 350154
Seq. ID LIB3180-054-P2-M1-B12

Seq. No. 350155
Seq. ID LIB3180-054-P2-M1-B3

Seq. No. 350156
Seq. ID LIB3180-054-P2-M1-B6

Seq. No. 350157
Seq. ID LIB3180-054-P2-M1-B8

Seq. No. 350158

Seq. ID LIB3180-054-P2-M1-C2

Seq. No. 350159
Seq. ID LIB3180-054-P2-M1-C3

Seq. No. 350160
Seq. ID LIB3180-054-P2-M1-C7

Seq. No. 350161
Seq. ID LIB3180-054-P2-M1-D1

Seq. No. 350162
Seq. ID LIB3180-054-P2-M1-D2

Seq. No. 350163
Seq. ID LIB3180-054-P2-M1-D8

Seq. No. 350164
Seq. ID LIB3180-054-P2-M1-E7

Seq. No. 350165
Seq. ID LIB3180-054-P2-M1-F1

Seq. No. 350166
Seq. ID LIB3180-054-P2-M1-F8

Seq. No. 350167
Seq. ID LIB3180-054-P2-M1-F9

Seq. No. 350168
Seq. ID LIB3180-054-P2-M1-G2

Seq. No. 350169
Seq. ID LIB3180-054-P2-M1-G7

Seq. No. 350170
Seq. ID LIB3180-054-P2-M1-G9

Seq. No. 350171
Seq. ID LIB3180-054-P2-M1-H8

Seq. No. 350172
Seq. ID LIB3180-055-P2-M1-A1

Seq. No. 350173
Seq. ID LIB3180-055-P2-M1-A3

Seq. No. 350174
Seq. ID LIB3180-055-P2-M1-A6

Seq. No. 350175
Seq. ID LIB3180-055-P2-M1-A7

Seq. No. 350176
Seq. ID LIB3180-055-P2-M1-B1

Seq. No. 350177

Seq. ID LIB3180-055-P2-M1-B12

Seq. No. 350178
Seq. ID LIB3180-055-P2-M1-B2

Seq. No. 350179
Seq. ID LIB3180-055-P2-M1-B9

Seq. No. 350180
Seq. ID LIB3180-055-P2-M1-C1

Seq. No. 350181
Seq. ID LIB3180-055-P2-M1-C12

Seq. No. 350182
Seq. ID LIB3180-055-P2-M1-C2

Seq. No. 350183
Seq. ID LIB3180-055-P2-M1-C6

Seq. No. 350184
Seq. ID LIB3180-055-P2-M1-C8

Seq. No. 350185
Seq. ID LIB3180-055-P2-M1-D11

Seq. No. 350186
Seq. ID LIB3180-055-P2-M1-D2

Seq. No. 350187
Seq. ID LIB3180-055-P2-M1-D6

Seq. No. 350188
Seq. ID LIB3180-055-P2-M1-D9

Seq. No. 350189
Seq. ID LIB3180-055-P2-M1-E5

Seq. No. 350190
Seq. ID LIB3180-055-P2-M1-E6

Seq. No. 350191
Seq. ID LIB3180-055-P2-M1-E7

Seq. No. 350192
Seq. ID LIB3180-055-P2-M1-E9

Seq. No. 350193
Seq. ID LIB3180-055-P2-M1-F2

Seq. No. 350194
Seq. ID LIB3180-055-P2-M1-F3

Seq. No. 350195
Seq. ID LIB3180-055-P2-M1-G10

Seq. No. 350196

Seq. ID	LIB3180-055-P2-M1-G2
Seq. No.	350197
Seq. ID	LIB3180-055-P2-M1-G3
Seq. No.	350198
Seq. ID	LIB3180-055-P2-M1-G4
Seq. No.	350199
Seq. ID	LIB3180-055-P2-M1-G6
Seq. No.	350200
Seq. ID	LIB3180-055-P2-M1-G7
Seq. No.	350201
Seq. ID	LIB3180-055-P2-M1-G8
Seq. No.	350202
Seq. ID	LIB3180-055-P2-M1-H1
Seq. No.	350203
Seq. ID	LIB3180-055-P2-M1-H11
Seq. No.	350204
Seq. ID	LIB3180-055-P2-M1-H2
Seq. No.	350205
Seq. ID	LIB3180-055-P2-M1-H4
Seq. No.	350206
Seq. ID	LIB3180-055-P2-M1-H7
Seq. No.	350207
Seq. ID	LIB3180-055-P2-M1-H8
Seq. No.	350208
Seq. ID	LIB3180-057-P2-M1-A2
Seq. No.	350209
Seq. ID	LIB3180-057-P2-M1-B1
Seq. No.	350210
Seq. ID	LIB3180-057-P2-M1-B12
Seq. No.	350211
Seq. ID	LIB3180-057-P2-M1-B2
Seq. No.	350212
Seq. ID	LIB3180-057-P2-M1-B4
Seq. No.	350213
Seq. ID	LIB3180-057-P2-M1-B7
Seq. No.	350214
Seq. ID	LIB3180-057-P2-M1-C1
Seq. No.	350215

Seq. ID LIB3180-057-P2-M1-D12

Seq. No. 350216
Seq. ID LIB3180-057-P2-M1-D2

Seq. No. 350217
Seq. ID LIB3180-057-P2-M1-E1

Seq. No. 350218
Seq. ID LIB3180-057-P2-M1-G11

Seq. No. 350219
Seq. ID LIB3180-057-P2-M1-H1

Seq. No. 350220
Seq. ID LIB3180-057-P2-M1-H10

Seq. No. 350221
Seq. ID LIB3180-057-P2-M1-H11

Seq. No. 350222
Seq. ID LIB3180-057-P2-M1-H12

Seq. No. 350223
Seq. ID LIB3180-057-P2-M1-H6

Seq. No. 350224
Seq. ID LIB3180-057-P2-M1-H9

Seq. No. 350225
Seq. ID LIB3180-058-P2-M1-A1

Seq. No. 350226
Seq. ID LIB3180-058-P2-M1-A10

Seq. No. 350227
Seq. ID LIB3180-058-P2-M1-A12

Seq. No. 350228
Seq. ID LIB3180-058-P2-M1-A3

Seq. No. 350229
Seq. ID LIB3180-058-P2-M1-A4

Seq. No. 350230
Seq. ID LIB3180-058-P2-M1-A5

Seq. No. 350231
Seq. ID LIB3180-058-P2-M1-A8

Seq. No. 350232
Seq. ID LIB3180-058-P2-M1-B10

Seq. No. 350233
Seq. ID LIB3180-058-P2-M1-B11

Seq. No. 350234

Seq. ID LIB3180-058-P2-M1-B12

Seq. No. 350235
Seq. ID LIB3180-058-P2-M1-B2

Seq. No. 350236
Seq. ID LIB3180-058-P2-M1-B6

Seq. No. 350237
Seq. ID LIB3180-058-P2-M1-B9

Seq. No. 350238
Seq. ID LIB3180-058-P2-M1-C11

Seq. No. 350239
Seq. ID LIB3180-058-P2-M1-C12

Seq. No. 350240
Seq. ID LIB3180-058-P2-M1-C9

Seq. No. 350241
Seq. ID LIB3180-058-P2-M1-D1

Seq. No. 350242
Seq. ID LIB3180-058-P2-M1-D10

Seq. No. 350243
Seq. ID LIB3180-058-P2-M1-D11

Seq. No. 350244
Seq. ID LIB3180-058-P2-M1-D12

Seq. No. 350245
Seq. ID LIB3180-058-P2-M1-D5

Seq. No. 350246
Seq. ID LIB3180-058-P2-M1-D6

Seq. No. 350247
Seq. ID LIB3180-058-P2-M1-D8

Seq. No. 350248
Seq. ID LIB3180-058-P2-M1-D9

Seq. No. 350249
Seq. ID LIB3180-058-P2-M1-E11

Seq. No. 350250
Seq. ID LIB3180-058-P2-M1-E2

Seq. No. 350251
Seq. ID LIB3180-058-P2-M1-E3

Seq. No. 350252
Seq. ID LIB3180-058-P2-M1-F10

Seq. No. 350253

Seq. ID LIB3180-058-P2-M1-F2

Seq. No. 350254
Seq. ID LIB3180-058-P2-M1-F3

Seq. No. 350255
Seq. ID LIB3180-058-P2-M1-F5

Seq. No. 350256
Seq. ID LIB3180-058-P2-M1-F7

Seq. No. 350257
Seq. ID LIB3180-058-P2-M1-F9

Seq. No. 350258
Seq. ID LIB3180-058-P2-M1-G1

Seq. No. 350259
Seq. ID LIB3180-058-P2-M1-G10

Seq. No. 350260
Seq. ID LIB3180-058-P2-M1-G12

Seq. No. 350261
Seq. ID LIB3180-058-P2-M1-G3

Seq. No. 350262
Seq. ID LIB3180-058-P2-M1-G6

Seq. No. 350263
Seq. ID LIB3180-058-P2-M1-G7

Seq. No. 350264
Seq. ID LIB3180-058-P2-M1-G9

Seq. No. 350265
Seq. ID LIB3180-058-P2-M1-H11

Seq. No. 350266
Seq. ID LIB3180-058-P2-M1-H3

Seq. No. 350267
Seq. ID LIB3180-058-P2-M1-H7

Seq. No. 350268
Seq. ID LIB3180-058-P2-M1-H8

Seq. No. 350269
Seq. ID LIB3180-058-P2-M1-H9

Seq. No. 350270
Seq. ID LIB3180-059-P2-M1-A1

Seq. No. 350271
Seq. ID LIB3180-059-P2-M1-A6

Seq. No. 350272

Seq. ID LIB3180-059-P2-M1-A8

Seq. No. 350273
Seq. ID LIB3180-059-P2-M1-B10

Seq. No. 350274
Seq. ID LIB3180-059-P2-M1-B11

Seq. No. 350275
Seq. ID LIB3180-059-P2-M1-B6

Seq. No. 350276
Seq. ID LIB3180-059-P2-M1-B7

Seq. No. 350277
Seq. ID LIB3180-059-P2-M1-C12

Seq. No. 350278
Seq. ID LIB3180-059-P2-M1-C3

Seq. No. 350279
Seq. ID LIB3180-059-P2-M1-C9

Seq. No. 350280
Seq. ID LIB3180-059-P2-M1-D1

Seq. No. 350281
Seq. ID LIB3180-059-P2-M1-D12

Seq. No. 350282
Seq. ID LIB3180-059-P2-M1-D8

Seq. No. 350283
Seq. ID LIB3180-059-P2-M1-E10

Seq. No. 350284
Seq. ID LIB3180-059-P2-M1-E11

Seq. No. 350285
Seq. ID LIB3180-059-P2-M1-E12

Seq. No. 350286
Seq. ID LIB3180-059-P2-M1-E3

Seq. No. 350287
Seq. ID LIB3180-059-P2-M1-E4

Seq. No. 350288
Seq. ID LIB3180-059-P2-M1-E9

Seq. No. 350289
Seq. ID LIB3180-059-P2-M1-F1

Seq. No. 350290
Seq. ID LIB3180-059-P2-M1-F11

Seq. No. 350291

Seq. ID LIB3180-059-P2-M1-F2

Seq. No. 350292
Seq. ID LIB3180-059-P2-M1-F8

Seq. No. 350293
Seq. ID LIB3180-059-P2-M1-G1

Seq. No. 350294
Seq. ID LIB3180-059-P2-M1-G10

Seq. No. 350295
Seq. ID LIB3180-059-P2-M1-G3

Seq. No. 350296
Seq. ID LIB3180-059-P2-M1-G4

Seq. No. 350297
Seq. ID LIB3180-059-P2-M1-G9

Seq. No. 350298
Seq. ID LIB3180-059-P2-M1-H1

Seq. No. 350299
Seq. ID LIB3180-059-P2-M1-H3

Seq. No. 350300
Seq. ID LIB3180-059-P2-M1-H8

Seq. No. 350301
Seq. ID LIB3180-059-P2-M1-H9

Seq. No. 350302
Seq. ID LIB3180-060-P2-M1-A2

Seq. No. 350303
Seq. ID LIB3180-060-P2-M1-A6

Seq. No. 350304
Seq. ID LIB3180-060-P2-M1-A9

Seq. No. 350305
Seq. ID LIB3180-060-P2-M1-B1

Seq. No. 350306
Seq. ID LIB3180-060-P2-M1-B11

Seq. No. 350307
Seq. ID LIB3180-060-P2-M1-B12

Seq. No. 350308
Seq. ID LIB3180-060-P2-M1-B5

Seq. No. 350309
Seq. ID LIB3180-060-P2-M1-C1

Seq. No. 350310

Seq. ID LIB3180-060-P2-M1-C10

Seq. No. 350311
Seq. ID LIB3180-060-P2-M1-C12

Seq. No. 350312
Seq. ID LIB3180-060-P2-M1-C4

Seq. No. 350313
Seq. ID LIB3180-060-P2-M1-C8

Seq. No. 350314
Seq. ID LIB3180-060-P2-M1-C9

Seq. No. 350315
Seq. ID LIB3180-060-P2-M1-D11

Seq. No. 350316
Seq. ID LIB3180-060-P2-M1-D3

Seq. No. 350317
Seq. ID LIB3180-060-P2-M1-D8

Seq. No. 350318
Seq. ID LIB3180-060-P2-M1-D9

Seq. No. 350319
Seq. ID LIB3180-060-P2-M1-E1

Seq. No. 350320
Seq. ID LIB3180-060-P2-M1-E12

Seq. No. 350321
Seq. ID LIB3180-060-P2-M1-E4

Seq. No. 350322
Seq. ID LIB3180-060-P2-M1-E9

Seq. No. 350323
Seq. ID LIB3180-060-P2-M1-F11

Seq. No. 350324
Seq. ID LIB3180-060-P2-M1-F12

Seq. No. 350325
Seq. ID LIB3180-060-P2-M1-F3

Seq. No. 350326
Seq. ID LIB3180-060-P2-M1-F4

Seq. No. 350327
Seq. ID LIB3180-060-P2-M1-F8

Seq. No. 350328
Seq. ID LIB3180-060-P2-M1-F9

Seq. No. 350329

Seq. ID LIB3180-060-P2-M1-G2

Seq. No. 350330
Seq. ID LIB3180-060-P2-M1-G4

Seq. No. 350331
Seq. ID LIB3180-060-P2-M1-G5

Seq. No. 350332
Seq. ID LIB3180-060-P2-M1-G8

Seq. No. 350333
Seq. ID LIB3180-060-P2-M1-H2

Seq. No. 350334
Seq. ID LIB3180-060-P2-M1-H5

Seq. No. 350335
Seq. ID LIB3180-060-P2-M1-H8

Seq. No. 350336
Seq. ID LIB3180-060-P2-M1-H9

Seq. No. 350337
Seq. ID LIB3180-061-P2-M1-A11

Seq. No. 350338
Seq. ID LIB3180-061-P2-M1-B1

Seq. No. 350339
Seq. ID LIB3180-061-P2-M1-B10

Seq. No. 350340
Seq. ID LIB3180-061-P2-M1-B12

Seq. No. 350341
Seq. ID LIB3180-061-P2-M1-B4

Seq. No. 350342
Seq. ID LIB3180-061-P2-M1-B6

Seq. No. 350343
Seq. ID LIB3180-061-P2-M1-B8

Seq. No. 350344
Seq. ID LIB3180-061-P2-M1-B9

Seq. No. 350345
Seq. ID LIB3180-061-P2-M1-C10

Seq. No. 350346
Seq. ID LIB3180-061-P2-M1-C11

Seq. No. 350347
Seq. ID LIB3180-061-P2-M1-C2

Seq. No. 350348

Seq. ID LIB3180-061-P2-M1-C5

Seq. No. 350349
Seq. ID LIB3180-061-P2-M1-C6

Seq. No. 350350
Seq. ID LIB3180-061-P2-M1-C7

Seq. No. 350351
Seq. ID LIB3180-061-P2-M1-D1

Seq. No. 350352
Seq. ID LIB3180-061-P2-M1-D10

Seq. No. 350353
Seq. ID LIB3180-061-P2-M1-D11

Seq. No. 350354
Seq. ID LIB3180-061-P2-M1-D2

Seq. No. 350355
Seq. ID LIB3180-061-P2-M1-D4

Seq. No. 350356
Seq. ID LIB3180-061-P2-M1-D9

Seq. No. 350357
Seq. ID LIB3180-061-P2-M1-E1

Seq. No. 350358
Seq. ID LIB3180-061-P2-M1-E3

Seq. No. 350359
Seq. ID LIB3180-061-P2-M1-E4

Seq. No. 350360
Seq. ID LIB3180-061-P2-M1-E6

Seq. No. 350361
Seq. ID LIB3180-061-P2-M1-E7

Seq. No. 350362
Seq. ID LIB3180-061-P2-M1-F10

Seq. No. 350363
Seq. ID LIB3180-061-P2-M1-F11

Seq. No. 350364
Seq. ID LIB3180-061-P2-M1-F2

Seq. No. 350365
Seq. ID LIB3180-061-P2-M1-F6

Seq. No. 350366
Seq. ID LIB3180-061-P2-M1-F9

Seq. No. 350367

Seq. ID LIB3180-061-P2-M1-G10

Seq. No. 350368
Seq. ID LIB3180-061-P2-M1-G12

Seq. No. 350369
Seq. ID LIB3180-061-P2-M1-G2

Seq. No. 350370
Seq. ID LIB3180-061-P2-M1-H1

Seq. No. 350371
Seq. ID LIB3180-061-P2-M1-H4

Seq. No. 350372
Seq. ID LIB3180-061-P2-M1-H5

Seq. No. 350373
Seq. ID LIB3180-061-P2-M1-H9

Seq. No. 350374
Seq. ID LIB3180-062-P2-M1-A5

Seq. No. 350375
Seq. ID LIB3180-062-P2-M1-A7

Seq. No. 350376
Seq. ID LIB3180-062-P2-M1-A8

Seq. No. 350377
Seq. ID LIB3180-062-P2-M1-B12

Seq. No. 350378
Seq. ID LIB3180-062-P2-M1-B9

Seq. No. 350379
Seq. ID LIB3180-062-P2-M1-C12

Seq. No. 350380
Seq. ID LIB3180-062-P2-M1-C2

Seq. No. 350381
Seq. ID LIB3180-062-P2-M1-C5

Seq. No. 350382
Seq. ID LIB3180-062-P2-M1-D2

Seq. No. 350383
Seq. ID LIB3180-062-P2-M1-D3

Seq. No. 350384
Seq. ID LIB3180-062-P2-M1-D4

Seq. No. 350385
Seq. ID LIB3180-062-P2-M1-D8

Seq. No. 350386

Seq. ID LIB3180-062-P2-M1-E10

Seq. No. 350387
Seq. ID LIB3180-062-P2-M1-E12

Seq. No. 350388
Seq. ID LIB3180-062-P2-M1-E7

Seq. No. 350389
Seq. ID LIB3180-062-P2-M1-E8

Seq. No. 350390
Seq. ID LIB3180-062-P2-M1-E9

Seq. No. 350391
Seq. ID LIB3180-062-P2-M1-F1

Seq. No. 350392
Seq. ID LIB3180-062-P2-M1-F4

Seq. No. 350393
Seq. ID LIB3180-062-P2-M1-F7

Seq. No. 350394
Seq. ID LIB3180-062-P2-M1-G5

Seq. No. 350395
Seq. ID LIB3180-062-P2-M1-G7

Seq. No. 350396
Seq. ID LIB3180-062-P2-M1-G9

Seq. No. 350397
Seq. ID LIB3180-062-P2-M1-H3

Seq. No. 350398
Seq. ID LIB3180-062-P2-M1-H6

Seq. No. 350399
Seq. ID LIB3180-062-P2-M1-H8

Seq. No. 350400
Seq. ID LIB3180-062-P2-M1-H9

Seq. No. 350401
Seq. ID LIB3181-001-P1-M1-A11

Seq. No. 350402
Seq. ID LIB3181-001-P1-M1-A12

Seq. No. 350403
Seq. ID LIB3181-001-P1-M1-A2

Seq. No. 350404
Seq. ID LIB3181-001-P1-M1-A4

Seq. No. 350405

Seq. ID LIB3181-001-P1-M1-A6

Seq. No. 350406
Seq. ID LIB3181-001-P1-M1-B10

Seq. No. 350407
Seq. ID LIB3181-001-P1-M1-B2

Seq. No. 350408
Seq. ID LIB3181-001-P1-M1-B8

Seq. No. 350409
Seq. ID LIB3181-001-P1-M1-C1

Seq. No. 350410
Seq. ID LIB3181-001-P1-M1-C2

Seq. No. 350411
Seq. ID LIB3181-001-P1-M1-C3

Seq. No. 350412
Seq. ID LIB3181-001-P1-M1-C4

Seq. No. 350413
Seq. ID LIB3181-001-P1-M1-D10

Seq. No. 350414
Seq. ID LIB3181-001-P1-M1-D5

Seq. No. 350415
Seq. ID LIB3181-001-P1-M1-D6

Seq. No. 350416
Seq. ID LIB3181-001-P1-M1-D8

Seq. No. 350417
Seq. ID LIB3181-001-P1-M1-E11

Seq. No. 350418
Seq. ID LIB3181-001-P1-M1-E2

Seq. No. 350419
Seq. ID LIB3181-001-P1-M1-E3

Seq. No. 350420
Seq. ID LIB3181-001-P1-M1-E8

Seq. No. 350421
Seq. ID LIB3181-001-P1-M1-F1

Seq. No. 350422
Seq. ID LIB3181-001-P1-M1-F4

Seq. No. 350423
Seq. ID LIB3181-001-P1-M1-G10

Seq. No. 350424

Seq. ID LIB3181-001-P1-M1-G2

Seq. No. 350425
Seq. ID LIB3181-001-P1-M1-G3

Seq. No. 350426
Seq. ID LIB3181-001-P1-M1-G4

Seq. No. 350427
Seq. ID LIB3181-001-P1-M1-G5

Seq. No. 350428
Seq. ID LIB3181-001-P1-M1-G6

Seq. No. 350429
Seq. ID LIB3181-001-P1-M1-G7

Seq. No. 350430
Seq. ID LIB3181-001-P1-M1-H10

Seq. No. 350431
Seq. ID LIB3181-001-P1-M1-H11

Seq. No. 350432
Seq. ID LIB3181-001-P1-M1-H2

Seq. No. 350433
Seq. ID LIB3181-001-P1-M1-H5

Seq. No. 350434
Seq. ID LIB3181-001-P1-M1-H6

Seq. No. 350435
Seq. ID LIB3181-002-P1-M1-A11

Seq. No. 350436
Seq. ID LIB3181-002-P1-M1-A4

Seq. No. 350437
Seq. ID LIB3181-002-P1-M1-A5

Seq. No. 350438
Seq. ID LIB3181-002-P1-M1-A7

Seq. No. 350439
Seq. ID LIB3181-002-P1-M1-A9

Seq. No. 350440
Seq. ID LIB3181-002-P1-M1-B1

Seq. No. 350441
Seq. ID LIB3181-002-P1-M1-B11

Seq. No. 350442
Seq. ID LIB3181-002-P1-M1-B4

Seq. No. 350443

Seq. ID LIB3181-002-P1-M1-B8

Seq. No. 350444
Seq. ID LIB3181-002-P1-M1-D11

Seq. No. 350445
Seq. ID LIB3181-002-P1-M1-D2

Seq. No. 350446
Seq. ID LIB3181-002-P1-M1-E1

Seq. No. 350447
Seq. ID LIB3181-002-P1-M1-E10

Seq. No. 350448
Seq. ID LIB3181-002-P1-M1-E3

Seq. No. 350449
Seq. ID LIB3181-002-P1-M1-E8

Seq. No. 350450
Seq. ID LIB3181-002-P1-M1-E9

Seq. No. 350451
Seq. ID LIB3181-002-P1-M1-F10

Seq. No. 350452
Seq. ID LIB3181-002-P1-M1-F12

Seq. No. 350453
Seq. ID LIB3181-002-P1-M1-F3

Seq. No. 350454
Seq. ID LIB3181-002-P1-M1-F4

Seq. No. 350455
Seq. ID LIB3181-002-P1-M1-F6

Seq. No. 350456
Seq. ID LIB3181-002-P1-M1-F7

Seq. No. 350457
Seq. ID LIB3181-002-P1-M1-G12

Seq. No. 350458
Seq. ID LIB3181-002-P1-M1-G3

Seq. No. 350459
Seq. ID LIB3181-002-P1-M1-G9

Seq. No. 350460
Seq. ID LIB3181-002-P1-M1-H10

Seq. No. 350461
Seq. ID LIB3181-002-P1-M1-H11

Seq. No. 350462

Seq. ID LIB3181-002-P1-M1-H3

Seq. No. 350463
Seq. ID LIB3181-002-P1-M1-H6

Seq. No. 350464
Seq. ID LIB3181-003-P1-K2-A11

Seq. No. 350465
Seq. ID LIB3181-003-P1-K2-A7

Seq. No. 350466
Seq. ID LIB3181-003-P1-K2-A8

Seq. No. 350467
Seq. ID LIB3181-003-P1-K2-A9

Seq. No. 350468
Seq. ID LIB3181-003-P1-K2-B10

Seq. No. 350469
Seq. ID LIB3181-003-P1-K2-B7

Seq. No. 350470
Seq. ID LIB3181-003-P1-K2-C2

Seq. No. 350471
Seq. ID LIB3181-003-P1-K2-D1

Seq. No. 350472
Seq. ID LIB3181-003-P1-K2-D4

Seq. No. 350473
Seq. ID LIB3181-003-P1-K2-D5

Seq. No. 350474
Seq. ID LIB3181-003-P1-K2-D7

Seq. No. 350475
Seq. ID LIB3181-003-P1-K2-D9

Seq. No. 350476
Seq. ID LIB3181-003-P1-K2-E2

Seq. No. 350477
Seq. ID LIB3181-003-P1-K2-E7

Seq. No. 350478
Seq. ID LIB3181-003-P1-K2-E8

Seq. No. 350479
Seq. ID LIB3181-003-P1-K2-E9

Seq. No. 350480
Seq. ID LIB3181-003-P1-K2-F2

Seq. No. 350481

Seq. ID LIB3181-003-P1-K2-F4

Seq. No. 350482
Seq. ID LIB3181-003-P1-K2-G2

Seq. No. 350483
Seq. ID LIB3181-003-P1-K2-G7

Seq. No. 350484
Seq. ID LIB3181-003-P1-K2-G9

Seq. No. 350485
Seq. ID LIB3181-003-P1-K2-H4

Seq. No. 350486
Seq. ID LIB3181-003-P1-K2-H9

Seq. No. 350487
Seq. ID LIB3181-003-P1-M1-A1

Seq. No. 350488
Seq. ID LIB3181-003-P1-M1-A10

Seq. No. 350489
Seq. ID LIB3181-003-P1-M1-A11

Seq. No. 350490
Seq. ID LIB3181-003-P1-M1-A2

Seq. No. 350491
Seq. ID LIB3181-003-P1-M1-A3

Seq. No. 350492
Seq. ID LIB3181-003-P1-M1-A4

Seq. No. 350493
Seq. ID LIB3181-003-P1-M1-A5

Seq. No. 350494
Seq. ID LIB3181-003-P1-M1-A7

Seq. No. 350495
Seq. ID LIB3181-003-P1-M1-A8

Seq. No. 350496
Seq. ID LIB3181-003-P1-M1-A9

Seq. No. 350497
Seq. ID LIB3181-003-P1-M1-B12

Seq. No. 350498
Seq. ID LIB3181-003-P1-M1-B5

Seq. No. 350499
Seq. ID LIB3181-003-P1-M1-C10

Seq. No. 350500

Seq. ID LIB3181-003-P1-M1-C7

Seq. No. 350501
Seq. ID LIB3181-003-P1-M1-C8

Seq. No. 350502
Seq. ID LIB3181-003-P1-M1-D7

Seq. No. 350503
Seq. ID LIB3181-003-P1-M1-D8

Seq. No. 350504
Seq. ID LIB3181-003-P1-M1-D9

Seq. No. 350505
Seq. ID LIB3181-003-P1-M1-E1

Seq. No. 350506
Seq. ID LIB3181-003-P1-M1-E11

Seq. No. 350507
Seq. ID LIB3181-003-P1-M1-E12

Seq. No. 350508
Seq. ID LIB3181-003-P1-M1-E3

Seq. No. 350509
Seq. ID LIB3181-003-P1-M1-E4

Seq. No. 350510
Seq. ID LIB3181-003-P1-M1-E5

Seq. No. 350511
Seq. ID LIB3181-003-P1-M1-E7

Seq. No. 350512
Seq. ID LIB3181-003-P1-M1-E8

Seq. No. 350513
Seq. ID LIB3181-003-P1-M1-E9

Seq. No. 350514
Seq. ID LIB3181-003-P1-M1-F11

Seq. No. 350515
Seq. ID LIB3181-003-P1-M1-F12

Seq. No. 350516
Seq. ID LIB3181-003-P1-M1-F3

Seq. No. 350517
Seq. ID LIB3181-003-P1-M1-F5

Seq. No. 350518
Seq. ID LIB3181-003-P1-M1-G11

Seq. No. 350519

Seq. ID LIB3181-003-P1-M1-G2

Seq. No. 350520
Seq. ID LIB3181-003-P1-M1-G3

Seq. No. 350521
Seq. ID LIB3181-003-P1-M1-G6

Seq. No. 350522
Seq. ID LIB3181-003-P1-M1-G9

Seq. No. 350523
Seq. ID LIB3181-003-P1-M1-H3

Seq. No. 350524
Seq. ID LIB3181-003-P1-M1-H7

Seq. No. 350525
Seq. ID LIB3181-003-P1-M1-H8

Seq. No. 350526
Seq. ID LIB3181-004-P1-M1-A10

Seq. No. 350527
Seq. ID LIB3181-004-P1-M1-B10

Seq. No. 350528
Seq. ID LIB3181-004-P1-M1-C12

Seq. No. 350529
Seq. ID LIB3181-004-P1-M1-D3

Seq. No. 350530
Seq. ID LIB3181-004-P1-M1-E7

Seq. No. 350531
Seq. ID LIB3181-004-P1-M1-E8

Seq. No. 350532
Seq. ID LIB3181-004-P1-M1-F3

Seq. No. 350533
Seq. ID LIB3181-004-P1-M1-G8

Seq. No. 350534
Seq. ID LIB3181-004-P1-M1-H1

Seq. No. 350535
Seq. ID LIB3181-004-P1-M1-H7

Seq. No. 350536
Seq. ID LIB3181-004-P1-M1-H9

Seq. No. 350537
Seq. ID LIB3181-006-P1-K2-A4

Seq. No. 350538

Seq. ID LIB3181-006-P1-K2-B11

Seq. No. 350539
Seq. ID LIB3181-006-P1-K2-B3

Seq. No. 350540
Seq. ID LIB3181-006-P1-K2-B5

Seq. No. 350541
Seq. ID LIB3181-006-P1-K2-C10

Seq. No. 350542
Seq. ID LIB3181-006-P1-K2-C3

Seq. No. 350543
Seq. ID LIB3181-006-P1-K2-C7

Seq. No. 350544
Seq. ID LIB3181-006-P1-K2-C8

Seq. No. 350545
Seq. ID LIB3181-006-P1-K2-D1

Seq. No. 350546
Seq. ID LIB3181-006-P1-K2-D3

Seq. No. 350547
Seq. ID LIB3181-006-P1-K2-D5

Seq. No. 350548
Seq. ID LIB3181-006-P1-K2-D8

Seq. No. 350549
Seq. ID LIB3181-006-P1-K2-E5

Seq. No. 350550
Seq. ID LIB3181-006-P1-K2-F2

Seq. No. 350551
Seq. ID LIB3181-006-P1-K2-G6

Seq. No. 350552
Seq. ID LIB3181-006-P1-K2-G7

Seq. No. 350553
Seq. ID LIB3181-006-P1-K2-H5

Seq. No. 350554
Seq. ID LIB3181-007-P1-K2-A11

Seq. No. 350555
Seq. ID LIB3181-007-P1-K2-A12

Seq. No. 350556
Seq. ID LIB3181-007-P1-K2-A6

Seq. No. 350557

Seq. ID LIB3181-007-P1-K2-B10

Seq. No. 350558
Seq. ID LIB3181-007-P1-K2-C10

Seq. No. 350559
Seq. ID LIB3181-007-P1-K2-C6

Seq. No. 350560
Seq. ID LIB3181-007-P1-K2-D1

Seq. No. 350561
Seq. ID LIB3181-007-P1-K2-E12

Seq. No. 350562
Seq. ID LIB3181-007-P1-K2-E2

Seq. No. 350563
Seq. ID LIB3181-007-P1-K2-E7

Seq. No. 350564
Seq. ID LIB3181-007-P1-K2-E8

Seq. No. 350565
Seq. ID LIB3181-007-P1-K2-F11

Seq. No. 350566
Seq. ID LIB3181-007-P1-K2-F8

Seq. No. 350567
Seq. ID LIB3181-007-P1-K2-G11

Seq. No. 350568
Seq. ID LIB3181-007-P1-K2-G5

Seq. No. 350569
Seq. ID LIB3181-007-P1-K2-G9

Seq. No. 350570
Seq. ID LIB3181-007-P1-K2-H1

Seq. No. 350571
Seq. ID LIB3181-007-P1-K2-H5

Seq. No. 350572
Seq. ID LIB3181-007-P1-K2-H6

Seq. No. 350573
Seq. ID LIB3181-007-P1-K2-H8

Seq. No. 350574
Seq. ID LIB3181-007-P1-M1-A1

Seq. No. 350575
Seq. ID LIB3181-007-P1-M1-A8

Seq. No. 350576

Seq. ID LIB3181-007-P1-M1-A9

Seq. No. 350577
Seq. ID LIB3181-007-P1-M1-C3

Seq. No. 350578
Seq. ID LIB3181-007-P1-M1-D9

Seq. No. 350579
Seq. ID LIB3181-007-P1-M1-E7

Seq. No. 350580
Seq. ID LIB3181-007-P1-M1-F10

Seq. No. 350581
Seq. ID LIB3181-007-P1-M1-F4

Seq. No. 350582
Seq. ID LIB3181-007-P1-M1-F6

Seq. No. 350583
Seq. ID LIB3181-007-P1-M1-F7

Seq. No. 350584
Seq. ID LIB3181-007-P1-M1-G10

Seq. No. 350585
Seq. ID LIB3181-007-P1-M1-G3

Seq. No. 350586
Seq. ID LIB3181-007-P1-M1-G4

Seq. No. 350587
Seq. ID LIB3181-007-P1-M1-H10

Seq. No. 350588
Seq. ID LIB3181-007-P1-M1-H12

Seq. No. 350589
Seq. ID LIB3181-007-P1-M1-H2

Seq. No. 350590
Seq. ID LIB3181-007-P1-M1-H7

Seq. No. 350591
Seq. ID LIB3181-008-P1-K2-A5

Seq. No. 350592
Seq. ID LIB3181-008-P1-K2-B2

Seq. No. 350593
Seq. ID LIB3181-008-P1-K2-C12

Seq. No. 350594
Seq. ID LIB3181-008-P1-K2-C3

Seq. No. 350595

Seq. ID LIB3181-008-P1-K2-C9

Seq. No. 350596
Seq. ID LIB3181-008-P1-K2-D1

Seq. No. 350597
Seq. ID LIB3181-008-P1-K2-D10

Seq. No. 350598
Seq. ID LIB3181-008-P1-K2-D11

Seq. No. 350599
Seq. ID LIB3181-008-P1-K2-D12

Seq. No. 350600
Seq. ID LIB3181-008-P1-K2-D5

Seq. No. 350601
Seq. ID LIB3181-008-P1-K2-D9

Seq. No. 350602
Seq. ID LIB3181-008-P1-K2-E3

Seq. No. 350603
Seq. ID LIB3181-008-P1-K2-E8

Seq. No. 350604
Seq. ID LIB3181-008-P1-K2-F10

Seq. No. 350605
Seq. ID LIB3181-008-P1-K2-F6

Seq. No. 350606
Seq. ID LIB3181-008-P1-K2-G11

Seq. No. 350607
Seq. ID LIB3181-008-P1-K2-G2

Seq. No. 350608
Seq. ID LIB3181-008-P1-K2-G6

Seq. No. 350609
Seq. ID LIB3181-008-P1-K2-H10

Seq. No. 350610
Seq. ID LIB3181-008-P1-K2-H5

Seq. No. 350611
Seq. ID LIB3181-008-P1-K2-H8

Seq. No. 350612
Seq. ID LIB3181-008-P1-M1-A10

Seq. No. 350613
Seq. ID LIB3181-008-P1-M1-A9

Seq. No. 350614

Seq. ID LIB3181-008-P1-M1-B2

Seq. No. 350615
Seq. ID LIB3181-008-P1-M1-C1

Seq. No. 350616
Seq. ID LIB3181-008-P1-M1-C10

Seq. No. 350617
Seq. ID LIB3181-008-P1-M1-C12

Seq. No. 350618
Seq. ID LIB3181-008-P1-M1-C3

Seq. No. 350619
Seq. ID LIB3181-008-P1-M1-D1

Seq. No. 350620
Seq. ID LIB3181-008-P1-M1-D3

Seq. No. 350621
Seq. ID LIB3181-008-P1-M1-E10

Seq. No. 350622
Seq. ID LIB3181-008-P1-M1-E3

Seq. No. 350623
Seq. ID LIB3181-008-P1-M1-F6

Seq. No. 350624
Seq. ID LIB3181-008-P1-M1-G10

Seq. No. 350625
Seq. ID LIB3181-008-P1-M1-G11

Seq. No. 350626
Seq. ID LIB3181-008-P1-M1-G5

Seq. No. 350627
Seq. ID LIB3181-008-P1-M1-G8

Seq. No. 350628
Seq. ID LIB3181-009-P1-K2-A5

Seq. No. 350629
Seq. ID LIB3181-009-P1-K2-A8

Seq. No. 350630
Seq. ID LIB3181-009-P1-K2-B12

Seq. No. 350631
Seq. ID LIB3181-009-P1-K2-B4

Seq. No. 350632
Seq. ID LIB3181-009-P1-K2-B7

Seq. No. 350633

Seq. ID LIB3181-009-P1-K2-B9

Seq. No. 350634
Seq. ID LIB3181-009-P1-K2-C9

Seq. No. 350635
Seq. ID LIB3181-009-P1-K2-D3

Seq. No. 350636
Seq. ID LIB3181-009-P1-K2-D9

Seq. No. 350637
Seq. ID LIB3181-009-P1-K2-E4

Seq. No. 350638
Seq. ID LIB3181-009-P1-K2-E8

Seq. No. 350639
Seq. ID LIB3181-009-P1-K2-F10

Seq. No. 350640
Seq. ID LIB3181-009-P1-K2-F8

Seq. No. 350641
Seq. ID LIB3181-009-P1-K2-F9

Seq. No. 350642
Seq. ID LIB3181-009-P1-K2-G12

Seq. No. 350643
Seq. ID LIB3181-009-P1-K2-G2

Seq. No. 350644
Seq. ID LIB3181-009-P1-K2-G4

Seq. No. 350645
Seq. ID LIB3181-009-P1-K2-G6

Seq. No. 350646
Seq. ID LIB3181-009-P1-K2-H1

Seq. No. 350647
Seq. ID LIB3181-009-P1-K2-H10

Seq. No. 350648
Seq. ID LIB3181-009-P1-K2-H11

Seq. No. 350649
Seq. ID LIB3181-009-P1-K2-H6

Seq. No. 350650
Seq. ID LIB3181-009-P1-K2-H7

Seq. No. 350651
Seq. ID LIB3181-010-P1-K2-B10

Seq. No. 350652

Seq. ID LIB3181-010-P1-K2-B2

Seq. No. 350653
Seq. ID LIB3181-010-P1-K2-B3

Seq. No. 350654
Seq. ID LIB3181-010-P1-K2-B4

Seq. No. 350655
Seq. ID LIB3181-010-P1-K2-B8

Seq. No. 350656
Seq. ID LIB3181-010-P1-K2-C10

Seq. No. 350657
Seq. ID LIB3181-010-P1-K2-C12

Seq. No. 350658
Seq. ID LIB3181-010-P1-K2-D11

Seq. No. 350659
Seq. ID LIB3181-010-P1-K2-E5

Seq. No. 350660
Seq. ID LIB3181-010-P1-K2-F4

Seq. No. 350661
Seq. ID LIB3181-010-P1-K2-F5

Seq. No. 350662
Seq. ID LIB3181-010-P1-K2-G5

Seq. No. 350663
Seq. ID LIB3181-010-P1-K2-G9

Seq. No. 350664
Seq. ID LIB3181-010-P1-M1-A3

Seq. No. 350665
Seq. ID LIB3181-010-P1-M1-A5

Seq. No. 350666
Seq. ID LIB3181-010-P1-M1-B10

Seq. No. 350667
Seq. ID LIB3181-010-P1-M1-B2

Seq. No. 350668
Seq. ID LIB3181-010-P1-M1-B3

Seq. No. 350669
Seq. ID LIB3181-010-P1-M1-B6

Seq. No. 350670
Seq. ID LIB3181-010-P1-M1-B8

Seq. No. 350671

Seq. ID LIB3181-010-P1-M1-C3

Seq. No. 350672
Seq. ID LIB3181-010-P1-M1-C7

Seq. No. 350673
Seq. ID LIB3181-010-P1-M1-C9

Seq. No. 350674
Seq. ID LIB3181-010-P1-M1-D11

Seq. No. 350675
Seq. ID LIB3181-010-P1-M1-D12

Seq. No. 350676
Seq. ID LIB3181-010-P1-M1-D5

Seq. No. 350677
Seq. ID LIB3181-010-P1-M1-F4

Seq. No. 350678
Seq. ID LIB3181-010-P1-M1-F5

Seq. No. 350679
Seq. ID LIB3181-010-P1-M1-G10

Seq. No. 350680
Seq. ID LIB3181-010-P1-M1-G9

Seq. No. 350681
Seq. ID LIB3181-010-P1-M1-H6

Seq. No. 350682
Seq. ID LIB3181-011-P1-K2-A8

Seq. No. 350683
Seq. ID LIB3181-011-P1-K2-B11

Seq. No. 350684
Seq. ID LIB3181-011-P1-K2-B12

Seq. No. 350685
Seq. ID LIB3181-011-P1-K2-B2

Seq. No. 350686
Seq. ID LIB3181-011-P1-K2-C11

Seq. No. 350687
Seq. ID LIB3181-011-P1-K2-C2

Seq. No. 350688
Seq. ID LIB3181-011-P1-K2-C3

Seq. No. 350689
Seq. ID LIB3181-011-P1-K2-C5

Seq. No. 350690

Seq. ID LIB3181-011-P1-K2-C6

Seq. No. 350691
Seq. ID LIB3181-011-P1-K2-D1

Seq. No. 350692
Seq. ID LIB3181-011-P1-K2-D12

Seq. No. 350693
Seq. ID LIB3181-011-P1-K2-D2

Seq. No. 350694
Seq. ID LIB3181-011-P1-K2-D3

Seq. No. 350695
Seq. ID LIB3181-011-P1-K2-D5

Seq. No. 350696
Seq. ID LIB3181-011-P1-K2-D6

Seq. No. 350697
Seq. ID LIB3181-011-P1-K2-D7

Seq. No. 350698
Seq. ID LIB3181-011-P1-K2-D8

Seq. No. 350699
Seq. ID LIB3181-011-P1-K2-D9

Seq. No. 350700
Seq. ID LIB3181-011-P1-K2-E4

Seq. No. 350701
Seq. ID LIB3181-011-P1-K2-E7

Seq. No. 350702
Seq. ID LIB3181-011-P1-K2-E8

Seq. No. 350703
Seq. ID LIB3181-011-P1-K2-F2

Seq. No. 350704
Seq. ID LIB3181-011-P1-K2-F6

Seq. No. 350705
Seq. ID LIB3181-011-P1-K2-F7

Seq. No. 350706
Seq. ID LIB3181-011-P1-K2-F9

Seq. No. 350707
Seq. ID LIB3181-011-P1-K2-G2

Seq. No. 350708
Seq. ID LIB3181-011-P1-K2-G4

Seq. No. 350709

Seq. ID LIB3181-011-P1-K2-H1

Seq. No. 350710
Seq. ID LIB3181-011-P1-K2-H10

Seq. No. 350711
Seq. ID LIB3181-011-P1-K2-H4

Seq. No. 350712
Seq. ID LIB3181-011-P1-K2-H5

Seq. No. 350713
Seq. ID LIB3181-011-P1-K2-H9

Seq. No. 350714
Seq. ID LIB3181-011-P1-M1-A2

Seq. No. 350715
Seq. ID LIB3181-011-P1-M1-A4

Seq. No. 350716
Seq. ID LIB3181-011-P1-M1-B7

Seq. No. 350717
Seq. ID LIB3181-011-P1-M1-C3

Seq. No. 350718
Seq. ID LIB3181-011-P1-M1-D1

Seq. No. 350719
Seq. ID LIB3181-011-P1-M1-D4

Seq. No. 350720
Seq. ID LIB3181-011-P1-M1-D7

Seq. No. 350721
Seq. ID LIB3181-011-P1-M1-E4

Seq. No. 350722
Seq. ID LIB3181-011-P1-M1-F1

Seq. No. 350723
Seq. ID LIB3181-011-P1-M1-F2

Seq. No. 350724
Seq. ID LIB3181-011-P1-M1-F8

Seq. No. 350725
Seq. ID LIB3181-011-P1-M1-G5

Seq. No. 350726
Seq. ID LIB3181-011-P1-M1-G8

Seq. No. 350727
Seq. ID LIB3181-011-P1-M1-H1

Seq. No. 350728

Seq. ID LIB3181-011-P1-M1-H2

Seq. No. 350729
Seq. ID LIB3181-011-P1-M1-H3

Seq. No. 350730
Seq. ID LIB3181-011-P1-M1-H4

Seq. No. 350731
Seq. ID LIB3181-011-P1-M1-H5

Seq. No. 350732
Seq. ID LIB3181-013-P1-K2-B3

Seq. No. 350733
Seq. ID LIB3181-013-P1-K2-C5

Seq. No. 350734
Seq. ID LIB3181-013-P1-K2-D1

Seq. No. 350735
Seq. ID LIB3181-013-P1-K2-E10

Seq. No. 350736
Seq. ID LIB3181-013-P1-K2-E2

Seq. No. 350737
Seq. ID LIB3181-013-P1-K2-E9

Seq. No. 350738
Seq. ID LIB3181-013-P1-K2-F11

Seq. No. 350739
Seq. ID LIB3181-013-P1-K2-F12

Seq. No. 350740
Seq. ID LIB3181-013-P1-K2-F8

Seq. No. 350741
Seq. ID LIB3181-013-P1-K2-G12

Seq. No. 350742
Seq. ID LIB3181-013-P1-K2-G4

Seq. No. 350743
Seq. ID LIB3181-013-P1-K2-H2

Seq. No. 350744
Seq. ID LIB3181-013-P1-K2-H9

Seq. No. 350745
Seq. ID LIB3181-014-P1-K2-A1

Seq. No. 350746
Seq. ID LIB3181-014-P1-K2-A12

Seq. No. 350747

Seq. ID LIB3181-014-P1-K2-A6

Seq. No. 350748
Seq. ID LIB3181-014-P1-K2-B1

Seq. No. 350749
Seq. ID LIB3181-014-P1-K2-B7

Seq. No. 350750
Seq. ID LIB3181-014-P1-K2-B9

Seq. No. 350751
Seq. ID LIB3181-014-P1-K2-C10

Seq. No. 350752
Seq. ID LIB3181-014-P1-K2-C11

Seq. No. 350753
Seq. ID LIB3181-014-P1-K2-C12

Seq. No. 350754
Seq. ID LIB3181-014-P1-K2-C5

Seq. No. 350755
Seq. ID LIB3181-014-P1-K2-C9

Seq. No. 350756
Seq. ID LIB3181-014-P1-K2-D10

Seq. No. 350757
Seq. ID LIB3181-014-P1-K2-D11

Seq. No. 350758
Seq. ID LIB3181-014-P1-K2-D2

Seq. No. 350759
Seq. ID LIB3181-014-P1-K2-D3

Seq. No. 350760
Seq. ID LIB3181-014-P1-K2-D5

Seq. No. 350761
Seq. ID LIB3181-014-P1-K2-D8

Seq. No. 350762
Seq. ID LIB3181-014-P1-K2-D9

Seq. No. 350763
Seq. ID LIB3181-014-P1-K2-E12

Seq. No. 350764
Seq. ID LIB3181-014-P1-K2-E3

Seq. No. 350765
Seq. ID LIB3181-014-P1-K2-E5

Seq. No. 350766

Seq. ID LIB3181-014-P1-K2-F1

Seq. No. 350767
Seq. ID LIB3181-014-P1-K2-F12

Seq. No. 350768
Seq. ID LIB3181-014-P1-K2-F3

Seq. No. 350769
Seq. ID LIB3181-014-P1-K2-G2

Seq. No. 350770
Seq. ID LIB3181-014-P1-K2-G3

Seq. No. 350771
Seq. ID LIB3181-014-P1-K2-G8

Seq. No. 350772
Seq. ID LIB3181-014-P1-K2-H11

Seq. No. 350773
Seq. ID LIB3181-014-P1-K2-H5

Seq. No. 350774
Seq. ID LIB3181-014-P1-M1-A1

Seq. No. 350775
Seq. ID LIB3181-014-P1-M1-A10

Seq. No. 350776
Seq. ID LIB3181-014-P1-M1-A11

Seq. No. 350777
Seq. ID LIB3181-014-P1-M1-A3

Seq. No. 350778
Seq. ID LIB3181-014-P1-M1-A5

Seq. No. 350779
Seq. ID LIB3181-014-P1-M1-A7

Seq. No. 350780
Seq. ID LIB3181-014-P1-M1-B1

Seq. No. 350781
Seq. ID LIB3181-014-P1-M1-B3

Seq. No. 350782
Seq. ID LIB3181-014-P1-M1-B9

Seq. No. 350783
Seq. ID LIB3181-014-P1-M1-C10

Seq. No. 350784
Seq. ID LIB3181-014-P1-M1-D10

Seq. No. 350785

Seq. ID LIB3181-014-P1-M1-D3

Seq. No. 350786
Seq. ID LIB3181-014-P1-M1-D5

Seq. No. 350787
Seq. ID LIB3181-014-P1-M1-D6

Seq. No. 350788
Seq. ID LIB3181-014-P1-M1-D8

Seq. No. 350789
Seq. ID LIB3181-014-P1-M1-D9

Seq. No. 350790
Seq. ID LIB3181-014-P1-M1-E10

Seq. No. 350791
Seq. ID LIB3181-014-P1-M1-E11

Seq. No. 350792
Seq. ID LIB3181-014-P1-M1-E12

Seq. No. 350793
Seq. ID LIB3181-014-P1-M1-E3

Seq. No. 350794
Seq. ID LIB3181-014-P1-M1-E4

Seq. No. 350795
Seq. ID LIB3181-014-P1-M1-E7

Seq. No. 350796
Seq. ID LIB3181-014-P1-M1-F12

Seq. No. 350797
Seq. ID LIB3181-014-P1-M1-F6

Seq. No. 350798
Seq. ID LIB3181-014-P1-M1-G12

Seq. No. 350799
Seq. ID LIB3181-014-P1-M1-G2

Seq. No. 350800
Seq. ID LIB3181-014-P1-M1-G7

Seq. No. 350801
Seq. ID LIB3181-014-P1-M1-H3

Seq. No. 350802
Seq. ID LIB3181-014-P1-M1-H6

Seq. No. 350803
Seq. ID LIB3181-014-P1-M1-H8

Seq. No. 350804

Seq. ID LIB3182-001-P1-M1-A10

Seq. No. 350805
Seq. ID LIB3182-001-P1-M1-A5

Seq. No. 350806
Seq. ID LIB3182-001-P1-M1-A7

Seq. No. 350807
Seq. ID LIB3182-001-P1-M1-B1

Seq. No. 350808
Seq. ID LIB3182-001-P1-M1-B10

Seq. No. 350809
Seq. ID LIB3182-001-P1-M1-B11

Seq. No. 350810
Seq. ID LIB3182-001-P1-M1-B12

Seq. No. 350811
Seq. ID LIB3182-001-P1-M1-B3

Seq. No. 350812
Seq. ID LIB3182-001-P1-M1-B4

Seq. No. 350813
Seq. ID LIB3182-001-P1-M1-B7

Seq. No. 350814
Seq. ID LIB3182-001-P1-M1-B8

Seq. No. 350815
Seq. ID LIB3182-001-P1-M1-B9

Seq. No. 350816
Seq. ID LIB3182-001-P1-M1-C12

Seq. No. 350817
Seq. ID LIB3182-001-P1-M1-C4

Seq. No. 350818
Seq. ID LIB3182-001-P1-M1-C8

Seq. No. 350819
Seq. ID LIB3182-001-P1-M1-C9

Seq. No. 350820
Seq. ID LIB3182-001-P1-M1-D3

Seq. No. 350821
Seq. ID LIB3182-001-P1-M1-D7

Seq. No. 350822
Seq. ID LIB3182-001-P1-M1-E10

Seq. No. 350823

Seq. ID LIB3182-001-P1-M1-E11

Seq. No. 350824
Seq. ID LIB3182-001-P1-M1-E12

Seq. No. 350825
Seq. ID LIB3182-001-P1-M1-E7

Seq. No. 350826
Seq. ID LIB3182-001-P1-M1-E8

Seq. No. 350827
Seq. ID LIB3182-001-P1-M1-E9

Seq. No. 350828
Seq. ID LIB3182-001-P1-M1-F11

Seq. No. 350829
Seq. ID LIB3182-001-P1-M1-F3

Seq. No. 350830
Seq. ID LIB3182-001-P1-M1-F4

Seq. No. 350831
Seq. ID LIB3182-001-P1-M1-F5

Seq. No. 350832
Seq. ID LIB3182-001-P1-M1-F9

Seq. No. 350833
Seq. ID LIB3182-001-P1-M1-G1

Seq. No. 350834
Seq. ID LIB3182-001-P1-M1-G10

Seq. No. 350835
Seq. ID LIB3182-001-P1-M1-G4

Seq. No. 350836
Seq. ID LIB3182-001-P1-M1-G5

Seq. No. 350837
Seq. ID LIB3182-001-P1-M1-G9

Seq. No. 350838
Seq. ID LIB3182-001-P1-M1-H1

Seq. No. 350839
Seq. ID LIB3182-001-P1-M1-H11

Seq. No. 350840
Seq. ID LIB3182-001-P1-M1-H12

Seq. No. 350841
Seq. ID LIB3182-001-P1-M1-H4

Seq. No. 350842

Seq. ID LIB3182-002-P1-M1-A10

Seq. No. 350843
Seq. ID LIB3182-002-P1-M1-A3

Seq. No. 350844
Seq. ID LIB3182-002-P1-M1-A5

Seq. No. 350845
Seq. ID LIB3182-002-P1-M1-A6

Seq. No. 350846
Seq. ID LIB3182-002-P1-M1-A8

Seq. No. 350847
Seq. ID LIB3182-002-P1-M1-B1

Seq. No. 350848
Seq. ID LIB3182-002-P1-M1-B12

Seq. No. 350849
Seq. ID LIB3182-002-P1-M1-B4

Seq. No. 350850
Seq. ID LIB3182-002-P1-M1-B6

Seq. No. 350851
Seq. ID LIB3182-002-P1-M1-C1

Seq. No. 350852
Seq. ID LIB3182-002-P1-M1-C12

Seq. No. 350853
Seq. ID LIB3182-002-P1-M1-C2

Seq. No. 350854
Seq. ID LIB3182-002-P1-M1-C5

Seq. No. 350855
Seq. ID LIB3182-002-P1-M1-C7

Seq. No. 350856
Seq. ID LIB3182-002-P1-M1-C8

Seq. No. 350857
Seq. ID LIB3182-002-P1-M1-D10

Seq. No. 350858
Seq. ID LIB3182-002-P1-M1-D12

Seq. No. 350859
Seq. ID LIB3182-002-P1-M1-D2

Seq. No. 350860
Seq. ID LIB3182-002-P1-M1-D6

Seq. No. 350861

Seq. ID LIB3182-002-P1-M1-D7

Seq. No. 350862
Seq. ID LIB3182-002-P1-M1-D8

Seq. No. 350863
Seq. ID LIB3182-002-P1-M1-E12

Seq. No. 350864
Seq. ID LIB3182-002-P1-M1-E3

Seq. No. 350865
Seq. ID LIB3182-002-P1-M1-E4

Seq. No. 350866
Seq. ID LIB3182-002-P1-M1-E9

Seq. No. 350867
Seq. ID LIB3182-002-P1-M1-F12

Seq. No. 350868
Seq. ID LIB3182-002-P1-M1-F5

Seq. No. 350869
Seq. ID LIB3182-002-P1-M1-F6

Seq. No. 350870
Seq. ID LIB3182-002-P1-M1-F8

Seq. No. 350871
Seq. ID LIB3182-002-P1-M1-F9

Seq. No. 350872
Seq. ID LIB3182-002-P1-M1-G12

Seq. No. 350873
Seq. ID LIB3182-002-P1-M1-G2

Seq. No. 350874
Seq. ID LIB3182-002-P1-M1-G5

Seq. No. 350875
Seq. ID LIB3182-002-P1-M1-G8

Seq. No. 350876
Seq. ID LIB3182-002-P1-M1-H2

Seq. No. 350877
Seq. ID LIB3182-002-P1-M1-H3

Seq. No. 350878
Seq. ID LIB3182-002-P1-M1-H4

Seq. No. 350879
Seq. ID LIB3182-002-P1-M1-H7

Seq. No. 350880

Seq. ID	LIB3182-002-P1-M1-H8
Seq. No.	350881
Seq. ID	LIB3182-004-P2-M1-A2
Seq. No.	350882
Seq. ID	LIB3182-004-P2-M1-A4
Seq. No.	350883
Seq. ID	LIB3182-004-P2-M1-A6
Seq. No.	350884
Seq. ID	LIB3182-004-P2-M1-B1
Seq. No.	350885
Seq. ID	LIB3182-004-P2-M1-B10
Seq. No.	350886
Seq. ID	LIB3182-004-P2-M1-B12
Seq. No.	350887
Seq. ID	LIB3182-004-P2-M1-B7
Seq. No.	350888
Seq. ID	LIB3182-004-P2-M1-B8
Seq. No.	350889
Seq. ID	LIB3182-004-P2-M1-B9
Seq. No.	350890
Seq. ID	LIB3182-004-P2-M1-C1
Seq. No.	350891
Seq. ID	LIB3182-004-P2-M1-C11
Seq. No.	350892
Seq. ID	LIB3182-004-P2-M1-C2
Seq. No.	350893
Seq. ID	LIB3182-004-P2-M1-C6
Seq. No.	350894
Seq. ID	LIB3182-004-P2-M1-C8
Seq. No.	350895
Seq. ID	LIB3182-004-P2-M1-D11
Seq. No.	350896
Seq. ID	LIB3182-004-P2-M1-D2
Seq. No.	350897
Seq. ID	LIB3182-004-P2-M1-D6
Seq. No.	350898
Seq. ID	LIB3182-004-P2-M1-D7
Seq. No.	350899

Doc. No. 5,750,373

Seq. ID LIB3182-004-P2-M1-E12

Seq. No. 350900
Seq. ID LIB3182-004-P2-M1-E3

Seq. No. 350901
Seq. ID LIB3182-004-P2-M1-E6

Seq. No. 350902
Seq. ID LIB3182-004-P2-M1-E9

Seq. No. 350903
Seq. ID LIB3182-004-P2-M1-F11

Seq. No. 350904
Seq. ID LIB3182-004-P2-M1-F5

Seq. No. 350905
Seq. ID LIB3182-004-P2-M1-F7

Seq. No. 350906
Seq. ID LIB3182-004-P2-M1-F8

Seq. No. 350907
Seq. ID LIB3182-004-P2-M1-G1

Seq. No. 350908
Seq. ID LIB3182-004-P2-M1-G11

Seq. No. 350909
Seq. ID LIB3182-004-P2-M1-G12

Seq. No. 350910
Seq. ID LIB3182-004-P2-M1-G2

Seq. No. 350911
Seq. ID LIB3182-004-P2-M1-G3

Seq. No. 350912
Seq. ID LIB3182-004-P2-M1-G4

Seq. No. 350913
Seq. ID LIB3182-004-P2-M1-G6

Seq. No. 350914
Seq. ID LIB3182-004-P2-M1-G9

Seq. No. 350915
Seq. ID LIB3182-004-P2-M1-H1

Seq. No. 350916
Seq. ID LIB3182-004-P2-M1-H11

Seq. No. 350917
Seq. ID LIB3182-004-P2-M1-H2

Seq. No. 350918

Seq. ID LIB3182-004-P2-M1-H5

Seq. No. 350919
Seq. ID LIB3182-005-P2-M1-A1

Seq. No. 350920
Seq. ID LIB3182-005-P2-M1-A10

Seq. No. 350921
Seq. ID LIB3182-005-P2-M1-A11

Seq. No. 350922
Seq. ID LIB3182-005-P2-M1-A12

Seq. No. 350923
Seq. ID LIB3182-005-P2-M1-A2

Seq. No. 350924
Seq. ID LIB3182-005-P2-M1-A8

Seq. No. 350925
Seq. ID LIB3182-005-P2-M1-B6

Seq. No. 350926
Seq. ID LIB3182-005-P2-M1-B7

Seq. No. 350927
Seq. ID LIB3182-005-P2-M1-C2

Seq. No. 350928
Seq. ID LIB3182-005-P2-M1-D10

Seq. No. 350929
Seq. ID LIB3182-005-P2-M1-D3

Seq. No. 350930
Seq. ID LIB3182-005-P2-M1-D5

Seq. No. 350931
Seq. ID LIB3182-005-P2-M1-D8

Seq. No. 350932
Seq. ID LIB3182-005-P2-M1-D9

Seq. No. 350933
Seq. ID LIB3182-005-P2-M1-E1

Seq. No. 350934
Seq. ID LIB3182-005-P2-M1-E10

Seq. No. 350935
Seq. ID LIB3182-005-P2-M1-E2

Seq. No. 350936
Seq. ID LIB3182-005-P2-M1-E8

Seq. No. 350937

Seq. ID LIB3182-005-P2-M1-E9

Seq. No. 350938
Seq. ID LIB3182-005-P2-M1-F1

Seq. No. 350939
Seq. ID LIB3182-005-P2-M1-F10

Seq. No. 350940
Seq. ID LIB3182-005-P2-M1-F2

Seq. No. 350941
Seq. ID LIB3182-005-P2-M1-F4

Seq. No. 350942
Seq. ID LIB3182-005-P2-M1-F5

Seq. No. 350943
Seq. ID LIB3182-005-P2-M1-F6

Seq. No. 350944
Seq. ID LIB3182-005-P2-M1-F8

Seq. No. 350945
Seq. ID LIB3182-005-P2-M1-F9

Seq. No. 350946
Seq. ID LIB3182-005-P2-M1-G1

Seq. No. 350947
Seq. ID LIB3182-005-P2-M1-G12

Seq. No. 350948
Seq. ID LIB3182-005-P2-M1-G2

Seq. No. 350949
Seq. ID LIB3182-005-P2-M1-H11

Seq. No. 350950
Seq. ID LIB3182-005-P2-M1-H3

Seq. No. 350951
Seq. ID LIB3182-005-P2-M1-H8

Seq. No. 350952
Seq. ID LIB3182-006-P2-M1-A10

Seq. No. 350953
Seq. ID LIB3182-006-P2-M1-A11

Seq. No. 350954
Seq. ID LIB3182-006-P2-M1-A12

Seq. No. 350955
Seq. ID LIB3182-006-P2-M1-A9

Seq. No. 350956

Seq. ID LIB3182-006-P2-M1-B12

Seq. No. 350957
Seq. ID LIB3182-006-P2-M1-B2

Seq. No. 350958
Seq. ID LIB3182-006-P2-M1-B4

Seq. No. 350959
Seq. ID LIB3182-006-P2-M1-C2

Seq. No. 350960
Seq. ID LIB3182-006-P2-M1-C3

Seq. No. 350961
Seq. ID LIB3182-006-P2-M1-C7

Seq. No. 350962
Seq. ID LIB3182-006-P2-M1-D10

Seq. No. 350963
Seq. ID LIB3182-006-P2-M1-D12

Seq. No. 350964
Seq. ID LIB3182-006-P2-M1-E1

Seq. No. 350965
Seq. ID LIB3182-006-P2-M1-E10

Seq. No. 350966
Seq. ID LIB3182-006-P2-M1-E11

Seq. No. 350967
Seq. ID LIB3182-006-P2-M1-E12

Seq. No. 350968
Seq. ID LIB3182-006-P2-M1-E2

Seq. No. 350969
Seq. ID LIB3182-006-P2-M1-E3

Seq. No. 350970
Seq. ID LIB3182-006-P2-M1-F12

Seq. No. 350971
Seq. ID LIB3182-006-P2-M1-F6

Seq. No. 350972
Seq. ID LIB3182-006-P2-M1-G10

Seq. No. 350973
Seq. ID LIB3182-006-P2-M1-G11

Seq. No. 350974
Seq. ID LIB3182-006-P2-M1-G6

Seq. No. 350975

Seq. ID LIB3182-006-P2-M1-G8

Seq. No. 350976
Seq. ID LIB3182-006-P2-M1-H10

Seq. No. 350977
Seq. ID LIB3182-006-P2-M1-H11

Seq. No. 350978
Seq. ID LIB3182-006-P2-M1-H7

Seq. No. 350979
Seq. ID LIB3182-008-P2-M1-A1

Seq. No. 350980
Seq. ID LIB3182-008-P2-M1-A11

Seq. No. 350981
Seq. ID LIB3182-008-P2-M1-A12

Seq. No. 350982
Seq. ID LIB3182-008-P2-M1-A5

Seq. No. 350983
Seq. ID LIB3182-008-P2-M1-A9

Seq. No. 350984
Seq. ID LIB3182-008-P2-M1-B1

Seq. No. 350985
Seq. ID LIB3182-008-P2-M1-B11

Seq. No. 350986
Seq. ID LIB3182-008-P2-M1-B12

Seq. No. 350987
Seq. ID LIB3182-008-P2-M1-B4

Seq. No. 350988
Seq. ID LIB3182-008-P2-M1-B6

Seq. No. 350989
Seq. ID LIB3182-008-P2-M1-B8

Seq. No. 350990
Seq. ID LIB3182-008-P2-M1-B9

Seq. No. 350991
Seq. ID LIB3182-008-P2-M1-C10

Seq. No. 350992
Seq. ID LIB3182-008-P2-M1-C12

Seq. No. 350993
Seq. ID LIB3182-008-P2-M1-C3

Seq. No. 350994

Seq. ID LIB3182-008-P2-M1-C6

Seq. No. 350995
Seq. ID LIB3182-008-P2-M1-C7

Seq. No. 350996
Seq. ID LIB3182-008-P2-M1-C8

Seq. No. 350997
Seq. ID LIB3182-008-P2-M1-D1

Seq. No. 350998
Seq. ID LIB3182-008-P2-M1-D2

Seq. No. 350999
Seq. ID LIB3182-008-P2-M1-D3

Seq. No. 351000
Seq. ID LIB3182-008-P2-M1-D4

Seq. No. 351001
Seq. ID LIB3182-008-P2-M1-D7

Seq. No. 351002
Seq. ID LIB3182-008-P2-M1-D8

Seq. No. 351003
Seq. ID LIB3182-008-P2-M1-D9

Seq. No. 351004
Seq. ID LIB3182-008-P2-M1-E3

Seq. No. 351005
Seq. ID LIB3182-008-P2-M1-E4

Seq. No. 351006
Seq. ID LIB3182-008-P2-M1-E7

Seq. No. 351007
Seq. ID LIB3182-008-P2-M1-E8

Seq. No. 351008
Seq. ID LIB3182-008-P2-M1-F1

Seq. No. 351009
Seq. ID LIB3182-008-P2-M1-F12

Seq. No. 351010
Seq. ID LIB3182-008-P2-M1-F2

Seq. No. 351011
Seq. ID LIB3182-008-P2-M1-F4

Seq. No. 351012
Seq. ID LIB3182-008-P2-M1-F5

Seq. No. 351013

Seq. ID LIB3182-008-P2-M1-F6

Seq. No. 351014
Seq. ID LIB3182-008-P2-M1-G10

Seq. No. 351015
Seq. ID LIB3182-008-P2-M1-G11

Seq. No. 351016
Seq. ID LIB3182-008-P2-M1-G5

Seq. No. 351017
Seq. ID LIB3182-008-P2-M1-H2

Seq. No. 351018
Seq. ID LIB3182-008-P2-M1-H5

Seq. No. 351019
Seq. ID LIB3182-008-P2-M1-H8

Seq. No. 351020
Seq. ID LIB3182-009-P2-M1-A11

Seq. No. 351021
Seq. ID LIB3182-009-P2-M1-A6

Seq. No. 351022
Seq. ID LIB3182-009-P2-M1-A7

Seq. No. 351023
Seq. ID LIB3182-009-P2-M1-A8

Seq. No. 351024
Seq. ID LIB3182-009-P2-M1-B11

Seq. No. 351025
Seq. ID LIB3182-009-P2-M1-B3

Seq. No. 351026
Seq. ID LIB3182-009-P2-M1-B6

Seq. No. 351027
Seq. ID LIB3182-009-P2-M1-C1

Seq. No. 351028
Seq. ID LIB3182-009-P2-M1-C12

Seq. No. 351029
Seq. ID LIB3182-009-P2-M1-C2

Seq. No. 351030
Seq. ID LIB3182-009-P2-M1-C3

Seq. No. 351031
Seq. ID LIB3182-009-P2-M1-C6

Seq. No. 351032

Seq. ID LIB3182-009-P2-M1-D2

Seq. No. 351033
Seq. ID LIB3182-009-P2-M1-D6

Seq. No. 351034
Seq. ID LIB3182-009-P2-M1-E1

Seq. No. 351035
Seq. ID LIB3182-009-P2-M1-E4

Seq. No. 351036
Seq. ID LIB3182-009-P2-M1-E6

Seq. No. 351037
Seq. ID LIB3182-009-P2-M1-E8

Seq. No. 351038
Seq. ID LIB3182-009-P2-M1-F12

Seq. No. 351039
Seq. ID LIB3182-009-P2-M1-F2

Seq. No. 351040
Seq. ID LIB3182-009-P2-M1-F4

Seq. No. 351041
Seq. ID LIB3182-009-P2-M1-F7

Seq. No. 351042
Seq. ID LIB3182-009-P2-M1-G10

Seq. No. 351043
Seq. ID LIB3182-009-P2-M1-G6

Seq. No. 351044
Seq. ID LIB3182-009-P2-M1-G9

Seq. No. 351045
Seq. ID LIB3182-009-P2-M1-H2

Seq. No. 351046
Seq. ID LIB3182-009-P2-M1-H5

Seq. No. 351047
Seq. ID LIB3182-009-P2-M1-H7

Seq. No. 351048
Seq. ID LIB3182-009-P2-M1-H9

Seq. No. 351049
Seq. ID LIB3182-010-P2-M1-A3

Seq. No. 351050
Seq. ID LIB3182-010-P2-M1-A5

Seq. No. 351051

Seq. ID LIB3182-010-P2-M1-A7

Seq. No. 351052
Seq. ID LIB3182-010-P2-M1-B12

Seq. No. 351053
Seq. ID LIB3182-010-P2-M1-B3

Seq. No. 351054
Seq. ID LIB3182-010-P2-M1-B5

Seq. No. 351055
Seq. ID LIB3182-010-P2-M1-B7

Seq. No. 351056
Seq. ID LIB3182-010-P2-M1-B9

Seq. No. 351057
Seq. ID LIB3182-010-P2-M1-C2

Seq. No. 351058
Seq. ID LIB3182-010-P2-M1-C3

Seq. No. 351059
Seq. ID LIB3182-010-P2-M1-C6

Seq. No. 351060
Seq. ID LIB3182-010-P2-M1-C7

Seq. No. 351061
Seq. ID LIB3182-010-P2-M1-D1

Seq. No. 351062
Seq. ID LIB3182-010-P2-M1-D11

Seq. No. 351063
Seq. ID LIB3182-010-P2-M1-D12

Seq. No. 351064
Seq. ID LIB3182-010-P2-M1-D4

Seq. No. 351065
Seq. ID LIB3182-010-P2-M1-D6

Seq. No. 351066
Seq. ID LIB3182-010-P2-M1-D7

Seq. No. 351067
Seq. ID LIB3182-010-P2-M1-D8

Seq. No. 351068
Seq. ID LIB3182-010-P2-M1-D9

Seq. No. 351069
Seq. ID LIB3182-010-P2-M1-E1

Seq. No. 351070

Seq. ID LIB3182-010-P2-M1-E12

Seq. No. 351071
Seq. ID LIB3182-010-P2-M1-E4

Seq. No. 351072
Seq. ID LIB3182-010-P2-M1-F11

Seq. No. 351073
Seq. ID LIB3182-010-P2-M1-F3

Seq. No. 351074
Seq. ID LIB3182-010-P2-M1-F8

Seq. No. 351075
Seq. ID LIB3182-010-P2-M1-G1

Seq. No. 351076
Seq. ID LIB3182-010-P2-M1-G10

Seq. No. 351077
Seq. ID LIB3182-010-P2-M1-G3

Seq. No. 351078
Seq. ID LIB3182-010-P2-M1-G4

Seq. No. 351079
Seq. ID LIB3182-010-P2-M1-G7

Seq. No. 351080
Seq. ID LIB3182-010-P2-M1-G8

Seq. No. 351081
Seq. ID LIB3182-010-P2-M1-H4

Seq. No. 351082
Seq. ID LIB3182-010-P2-M1-H6

Seq. No. 351083
Seq. ID LIB3182-012-P2-M1-A10

Seq. No. 351084
Seq. ID LIB3182-012-P2-M1-A3

Seq. No. 351085
Seq. ID LIB3182-012-P2-M1-A7

Seq. No. 351086
Seq. ID LIB3182-012-P2-M1-B2

Seq. No. 351087
Seq. ID LIB3182-012-P2-M1-B3

Seq. No. 351088
Seq. ID LIB3182-012-P2-M1-B7

Seq. No. 351089

Seq. ID LIB3182-012-P2-M1-C1

Seq. No. 351090
Seq. ID LIB3182-012-P2-M1-C11

Seq. No. 351091
Seq. ID LIB3182-012-P2-M1-C2

Seq. No. 351092
Seq. ID LIB3182-012-P2-M1-C5

Seq. No. 351093
Seq. ID LIB3182-012-P2-M1-D3

Seq. No. 351094
Seq. ID LIB3182-012-P2-M1-F11

Seq. No. 351095
Seq. ID LIB3182-012-P2-M1-F12

Seq. No. 351096
Seq. ID LIB3182-012-P2-M1-F2

Seq. No. 351097
Seq. ID LIB3182-012-P2-M1-G12

Seq. No. 351098
Seq. ID LIB3182-012-P2-M1-H4

Seq. No. 351099
Seq. ID LIB3182-012-P2-M1-H9

Seq. No. 351100
Seq. ID LIB3182-013-P2-M1-A1

Seq. No. 351101
Seq. ID LIB3182-013-P2-M1-A11

Seq. No. 351102
Seq. ID LIB3182-013-P2-M1-A12

Seq. No. 351103
Seq. ID LIB3182-013-P2-M1-A2

Seq. No. 351104
Seq. ID LIB3182-013-P2-M1-A3

Seq. No. 351105
Seq. ID LIB3182-013-P2-M1-A4

Seq. No. 351106
Seq. ID LIB3182-013-P2-M1-A6

Seq. No. 351107
Seq. ID LIB3182-013-P2-M1-B11

Seq. No. 351108

Seq. ID LIB3182-013-P2-M1-B3

Seq. No. 351109
Seq. ID LIB3182-013-P2-M1-B4

Seq. No. 351110
Seq. ID LIB3182-013-P2-M1-B5

Seq. No. 351111
Seq. ID LIB3182-013-P2-M1-C10

Seq. No. 351112
Seq. ID LIB3182-013-P2-M1-C3

Seq. No. 351113
Seq. ID LIB3182-013-P2-M1-D3

Seq. No. 351114
Seq. ID LIB3182-013-P2-M1-E3

Seq. No. 351115
Seq. ID LIB3182-013-P2-M1-F8

Seq. No. 351116
Seq. ID LIB3182-013-P2-M1-G1

Seq. No. 351117
Seq. ID LIB3182-013-P2-M1-G12

Seq. No. 351118
Seq. ID LIB3182-013-P2-M1-G3

Seq. No. 351119
Seq. ID LIB3182-013-P2-M1-G6

Seq. No. 351120
Seq. ID LIB3182-013-P2-M1-G9

Seq. No. 351121
Seq. ID LIB3182-013-P2-M1-H11

Seq. No. 351122
Seq. ID LIB3182-013-P2-M1-H2

Seq. No. 351123
Seq. ID LIB3182-013-P2-M1-H3

Seq. No. 351124
Seq. ID LIB3182-013-P2-M1-H5

Seq. No. 351125
Seq. ID LIB3182-014-P2-M1-A10

Seq. No. 351126
Seq. ID LIB3182-014-P2-M1-A3

Seq. No. 351127

Seq. ID LIB3182-014-P2-M1-A4

Seq. No. 351128
Seq. ID LIB3182-014-P2-M1-B1

Seq. No. 351129
Seq. ID LIB3182-014-P2-M1-B11

Seq. No. 351130
Seq. ID LIB3182-014-P2-M1-B12

Seq. No. 351131
Seq. ID LIB3182-014-P2-M1-B2

Seq. No. 351132
Seq. ID LIB3182-014-P2-M1-B4

Seq. No. 351133
Seq. ID LIB3182-014-P2-M1-B8

Seq. No. 351134
Seq. ID LIB3182-014-P2-M1-B9

Seq. No. 351135
Seq. ID LIB3182-014-P2-M1-C12

Seq. No. 351136
Seq. ID LIB3182-014-P2-M1-C3

Seq. No. 351137
Seq. ID LIB3182-014-P2-M1-D1

Seq. No. 351138
Seq. ID LIB3182-014-P2-M1-D10

Seq. No. 351139
Seq. ID LIB3182-014-P2-M1-D2

Seq. No. 351140
Seq. ID LIB3182-014-P2-M1-D4

Seq. No. 351141
Seq. ID LIB3182-014-P2-M1-D6

Seq. No. 351142
Seq. ID LIB3182-014-P2-M1-D8

Seq. No. 351143
Seq. ID LIB3182-014-P2-M1-E3

Seq. No. 351144
Seq. ID LIB3182-014-P2-M1-F1

Seq. No. 351145
Seq. ID LIB3182-014-P2-M1-F12

Seq. No. 351146

Seq. ID LIB3182-014-P2-M1-F2

Seq. No. 351147
Seq. ID LIB3182-014-P2-M1-F3

Seq. No. 351148
Seq. ID LIB3182-014-P2-M1-F6

Seq. No. 351149
Seq. ID LIB3182-014-P2-M1-G4

Seq. No. 351150
Seq. ID LIB3182-014-P2-M1-G5

Seq. No. 351151
Seq. ID LIB3182-014-P2-M1-G9

Seq. No. 351152
Seq. ID LIB3182-014-P2-M1-H10

Seq. No. 351153
Seq. ID LIB3182-014-P2-M1-H3

Seq. No. 351154
Seq. ID LIB3182-014-P2-M1-H5

Seq. No. 351155
Seq. ID LIB3182-014-P2-M1-H6

Seq. No. 351156
Seq. ID LIB3182-015-P2-M1-A11

Seq. No. 351157
Seq. ID LIB3182-015-P2-M1-A12

Seq. No. 351158
Seq. ID LIB3182-015-P2-M1-A2

Seq. No. 351159
Seq. ID LIB3182-015-P2-M1-A3

Seq. No. 351160
Seq. ID LIB3182-015-P2-M1-A4

Seq. No. 351161
Seq. ID LIB3182-015-P2-M1-A8

Seq. No. 351162
Seq. ID LIB3182-015-P2-M1-A9

Seq. No. 351163
Seq. ID LIB3182-015-P2-M1-B1

Seq. No. 351164
Seq. ID LIB3182-015-P2-M1-B10

Seq. No. 351165

Doc 3 = 10/550,760

Seq. ID LIB3182-015-P2-M1-B12

Seq. No. 351166
Seq. ID LIB3182-015-P2-M1-B3

Seq. No. 351167
Seq. ID LIB3182-015-P2-M1-B4

Seq. No. 351168
Seq. ID LIB3182-015-P2-M1-B5

Seq. No. 351169
Seq. ID LIB3182-015-P2-M1-B8

Seq. No. 351170
Seq. ID LIB3182-015-P2-M1-B9

Seq. No. 351171
Seq. ID LIB3182-015-P2-M1-C11

Seq. No. 351172
Seq. ID LIB3182-015-P2-M1-C2

Seq. No. 351173
Seq. ID LIB3182-015-P2-M1-C4

Seq. No. 351174
Seq. ID LIB3182-015-P2-M1-C5

Seq. No. 351175
Seq. ID LIB3182-015-P2-M1-D1

Seq. No. 351176
Seq. ID LIB3182-015-P2-M1-D12

Seq. No. 351177
Seq. ID LIB3182-015-P2-M1-D2

Seq. No. 351178
Seq. ID LIB3182-015-P2-M1-D3

Seq. No. 351179
Seq. ID LIB3182-015-P2-M1-E2

Seq. No. 351180
Seq. ID LIB3182-015-P2-M1-F1

Seq. No. 351181
Seq. ID LIB3182-015-P2-M1-F12

Seq. No. 351182
Seq. ID LIB3182-015-P2-M1-F7

Seq. No. 351183
Seq. ID LIB3182-015-P2-M1-F9

Seq. No. 351184

Seq. ID LIB3182-015-P2-M1-G1

Seq. No. 351185
Seq. ID LIB3182-015-P2-M1-G11

Seq. No. 351186
Seq. ID LIB3182-015-P2-M1-G3

Seq. No. 351187
Seq. ID LIB3182-015-P2-M1-G6

Seq. No. 351188
Seq. ID LIB3182-015-P2-M1-G9

Seq. No. 351189
Seq. ID LIB3182-015-P2-M1-H1

Seq. No. 351190
Seq. ID LIB3182-015-P2-M1-H10

Seq. No. 351191
Seq. ID LIB3182-015-P2-M1-H12

Seq. No. 351192
Seq. ID LIB3182-015-P2-M1-H4

Seq. No. 351193
Seq. ID LIB3182-016-P2-M1-A10

Seq. No. 351194
Seq. ID LIB3182-016-P2-M1-A3

Seq. No. 351195
Seq. ID LIB3182-016-P2-M1-A4

Seq. No. 351196
Seq. ID LIB3182-016-P2-M1-A7

Seq. No. 351197
Seq. ID LIB3182-016-P2-M1-B10

Seq. No. 351198
Seq. ID LIB3182-016-P2-M1-B5

Seq. No. 351199
Seq. ID LIB3182-016-P2-M1-C10

Seq. No. 351200
Seq. ID LIB3182-016-P2-M1-C2

Seq. No. 351201
Seq. ID LIB3182-016-P2-M1-C4

Seq. No. 351202
Seq. ID LIB3182-016-P2-M1-C9

Seq. No. 351203

Seq. ID LIB3182-016-P2-M1-D1

Seq. No. 351204
Seq. ID LIB3182-016-P2-M1-D11

Seq. No. 351205
Seq. ID LIB3182-016-P2-M1-D2

Seq. No. 351206
Seq. ID LIB3182-016-P2-M1-E11

Seq. No. 351207
Seq. ID LIB3182-016-P2-M1-E4

Seq. No. 351208
Seq. ID LIB3182-016-P2-M1-E9

Seq. No. 351209
Seq. ID LIB3182-016-P2-M1-F1

Seq. No. 351210
Seq. ID LIB3182-016-P2-M1-F10

Seq. No. 351211
Seq. ID LIB3182-016-P2-M1-F12

Seq. No. 351212
Seq. ID LIB3182-016-P2-M1-G12

Seq. No. 351213
Seq. ID LIB3182-016-P2-M1-G3

Seq. No. 351214
Seq. ID LIB3182-016-P2-M1-G6

Seq. No. 351215
Seq. ID LIB3182-016-P2-M1-G7

Seq. No. 351216
Seq. ID LIB3182-016-P2-M1-H1

Seq. No. 351217
Seq. ID LIB3182-016-P2-M1-H10

Seq. No. 351218
Seq. ID LIB3182-016-P2-M1-H2

Seq. No. 351219
Seq. ID LIB3182-016-P2-M1-H6

Seq. No. 351220
Seq. ID LIB3182-016-P2-M1-H7

Seq. No. 351221
Seq. ID LIB3182-016-P2-M1-H8

Seq. No. 351222

Seq. ID LIB3279-003-P1-K1-A1

Seq. No. 351223
Seq. ID LIB3279-003-P1-K1-A10

Seq. No. 351224
Seq. ID LIB3279-003-P1-K1-A11

Seq. No. 351225
Seq. ID LIB3279-003-P1-K1-A12

Seq. No. 351226
Seq. ID LIB3279-003-P1-K1-A4

Seq. No. 351227
Seq. ID LIB3279-003-P1-K1-A5

Seq. No. 351228
Seq. ID LIB3279-003-P1-K1-B11

Seq. No. 351229
Seq. ID LIB3279-003-P1-K1-B12

Seq. No. 351230
Seq. ID LIB3279-003-P1-K1-B2

Seq. No. 351231
Seq. ID LIB3279-003-P1-K1-B7

Seq. No. 351232
Seq. ID LIB3279-003-P1-K1-C1

Seq. No. 351233
Seq. ID LIB3279-003-P1-K1-C6

Seq. No. 351234
Seq. ID LIB3279-003-P1-K1-D5

Seq. No. 351235
Seq. ID LIB3279-003-P1-K1-F1

Seq. No. 351236
Seq. ID LIB3279-003-P1-K1-F3

Seq. No. 351237
Seq. ID LIB3279-003-P1-K1-F7

Seq. No. 351238
Seq. ID LIB3279-003-P1-K1-G12

Seq. No. 351239
Seq. ID LIB3279-003-P1-K1-G7

Seq. No. 351240
Seq. ID LIB3279-003-P1-K1-G9

Seq. No. 351241

Seq. ID LIB3279-003-P1-K1-H2

Seq. No. 351242
Seq. ID LIB3279-004-P1-K1-A4

Seq. No. 351243
Seq. ID LIB3279-004-P1-K1-A8

Seq. No. 351244
Seq. ID LIB3279-004-P1-K1-A9

Seq. No. 351245
Seq. ID LIB3279-004-P1-K1-B10

Seq. No. 351246
Seq. ID LIB3279-004-P1-K1-B11

Seq. No. 351247
Seq. ID LIB3279-004-P1-K1-B5

Seq. No. 351248
Seq. ID LIB3279-004-P1-K1-B9

Seq. No. 351249
Seq. ID LIB3279-004-P1-K1-C10

Seq. No. 351250
Seq. ID LIB3279-004-P1-K1-C6

Seq. No. 351251
Seq. ID LIB3279-004-P1-K1-D2

Seq. No. 351252
Seq. ID LIB3279-004-P1-K1-D7

Seq. No. 351253
Seq. ID LIB3279-004-P1-K1-E5

Seq. No. 351254
Seq. ID LIB3279-004-P1-K1-E7

Seq. No. 351255
Seq. ID LIB3279-004-P1-K1-F11

Seq. No. 351256
Seq. ID LIB3279-004-P1-K1-F6

Seq. No. 351257
Seq. ID LIB3279-004-P1-K1-G1

Seq. No. 351258
Seq. ID LIB3279-004-P1-K1-G11

Seq. No. 351259
Seq. ID LIB3279-004-P1-K1-G4

Seq. No. 351260

Seq. ID LIB3279-004-P1-K1-G6

Seq. No. 351261
Seq. ID LIB3279-004-P1-K1-G7

Seq. No. 351262
Seq. ID LIB3279-004-P1-K1-H1

Seq. No. 351263
Seq. ID LIB3279-004-P1-K1-H4

Seq. No. 351264
Seq. ID LIB3279-004-P1-K1-H6

Seq. No. 351265
Seq. ID LIB3279-004-P1-K1-H9

Seq. No. 351266
Seq. ID LIB3279-005-P1-K1-A9

Seq. No. 351267
Seq. ID LIB3279-005-P1-K1-B1

Seq. No. 351268
Seq. ID LIB3279-005-P1-K1-B9

Seq. No. 351269
Seq. ID LIB3279-005-P1-K1-C3

Seq. No. 351270
Seq. ID LIB3279-005-P1-K1-C6

Seq. No. 351271
Seq. ID LIB3279-005-P1-K1-C7

Seq. No. 351272
Seq. ID LIB3279-005-P1-K1-C8

Seq. No. 351273
Seq. ID LIB3279-005-P1-K1-D12

Seq. No. 351274
Seq. ID LIB3279-005-P1-K1-D4

Seq. No. 351275
Seq. ID LIB3279-005-P1-K1-D7

Seq. No. 351276
Seq. ID LIB3279-005-P1-K1-D9

Seq. No. 351277
Seq. ID LIB3279-005-P1-K1-E1

Seq. No. 351278
Seq. ID LIB3279-005-P1-K1-E6

Seq. No. 351279

Seq. ID LIB3279-005-P1-K1-F10

Seq. No. 351280
Seq. ID LIB3279-005-P1-K1-F3

Seq. No. 351281
Seq. ID LIB3279-005-P1-K1-G10

Seq. No. 351282
Seq. ID LIB3279-005-P1-K1-G11

Seq. No. 351283
Seq. ID LIB3279-005-P1-K1-G2

Seq. No. 351284
Seq. ID LIB3279-005-P1-K1-G7

Seq. No. 351285
Seq. ID LIB3279-005-P1-K1-G8

Seq. No. 351286
Seq. ID LIB3279-005-P1-K1-H1

Seq. No. 351287
Seq. ID LIB3279-005-P1-K1-H10

Seq. No. 351288
Seq. ID LIB3279-005-P1-K1-H12

Seq. No. 351289
Seq. ID LIB3279-005-P1-K1-H5

Seq. No. 351290
Seq. ID LIB3279-005-P1-K1-H7

Seq. No. 351291
Seq. ID LIB3279-006-P1-K1-A10

Seq. No. 351292
Seq. ID LIB3279-006-P1-K1-A11

Seq. No. 351293
Seq. ID LIB3279-006-P1-K1-A12

Seq. No. 351294
Seq. ID LIB3279-006-P1-K1-B1

Seq. No. 351295
Seq. ID LIB3279-006-P1-K1-B10

Seq. No. 351296
Seq. ID LIB3279-006-P1-K1-B3

Seq. No. 351297
Seq. ID LIB3279-006-P1-K1-B7

Seq. No. 351298

Seq. ID LIB3279-006-P1-K1-B9

Seq. No. 351299
Seq. ID LIB3279-006-P1-K1-C7

Seq. No. 351300
Seq. ID LIB3279-006-P1-K1-D3

Seq. No. 351301
Seq. ID LIB3279-006-P1-K1-E10

Seq. No. 351302
Seq. ID LIB3279-006-P1-K1-E3

Seq. No. 351303
Seq. ID LIB3279-006-P1-K1-F3

Seq. No. 351304
Seq. ID LIB3279-006-P1-K1-F5

Seq. No. 351305
Seq. ID LIB3279-006-P1-K1-G5

Seq. No. 351306
Seq. ID LIB3279-006-P1-K1-H11

Seq. No. 351307
Seq. ID LIB3279-006-P1-K1-H7

Seq. No. 351308
Seq. ID LIB3279-006-P1-K1-H9

Seq. No. 351309
Seq. ID LIB3279-007-P1-K1-A6

Seq. No. 351310
Seq. ID LIB3279-007-P1-K1-A7

Seq. No. 351311
Seq. ID LIB3279-007-P1-K1-B2

Seq. No. 351312
Seq. ID LIB3279-007-P1-K1-B9

Seq. No. 351313
Seq. ID LIB3279-007-P1-K1-C2

Seq. No. 351314
Seq. ID LIB3279-007-P1-K1-D2

Seq. No. 351315
Seq. ID LIB3279-007-P1-K1-E2

Seq. No. 351316
Seq. ID LIB3279-007-P1-K1-F10

Seq. No. 351317

Seq. ID LIB3279-007-P1-K1-G1

Seq. No. 351318
Seq. ID LIB3279-007-P1-K1-G3

Seq. No. 351319
Seq. ID LIB3279-007-P1-K1-G7

Seq. No. 351320
Seq. ID LIB3279-007-P1-K1-G9

Seq. No. 351321
Seq. ID LIB3279-007-P1-K1-H12

Seq. No. 351322
Seq. ID LIB3279-007-P1-K1-H2

Seq. No. 351323
Seq. ID LIB3279-007-P1-K1-H5

Seq. No. 351324
Seq. ID LIB3279-008-P1-K1-A4

Seq. No. 351325
Seq. ID LIB3279-008-P1-K1-A5

Seq. No. 351326
Seq. ID LIB3279-008-P1-K1-A9

Seq. No. 351327
Seq. ID LIB3279-008-P1-K1-B3

Seq. No. 351328
Seq. ID LIB3279-008-P1-K1-D10

Seq. No. 351329
Seq. ID LIB3279-008-P1-K1-D11

Seq. No. 351330
Seq. ID LIB3279-008-P1-K1-D12

Seq. No. 351331
Seq. ID LIB3279-008-P1-K1-D7

Seq. No. 351332
Seq. ID LIB3279-008-P1-K1-E3

Seq. No. 351333
Seq. ID LIB3279-008-P1-K1-E5

Seq. No. 351334
Seq. ID LIB3279-008-P1-K1-F1

Seq. No. 351335
Seq. ID LIB3279-008-P1-K1-F3

Seq. No. 351336

Seq. ID LIB3279-008-P1-K1-F9

Seq. No. 351337
Seq. ID LIB3279-008-P1-K1-G10

Seq. No. 351338
Seq. ID LIB3279-008-P1-K1-G2

Seq. No. 351339
Seq. ID LIB3279-008-P1-K1-G7

Seq. No. 351340
Seq. ID LIB3279-008-P1-K1-G9

Seq. No. 351341
Seq. ID LIB3279-008-P1-K1-H11

Seq. No. 351342
Seq. ID LIB3279-008-P1-K1-H2

Seq. No. 351343
Seq. ID LIB3279-008-P1-K1-H8

Seq. No. 351344
Seq. ID LIB3279-009-P1-K1-A10

Seq. No. 351345
Seq. ID LIB3279-009-P1-K1-A3

Seq. No. 351346
Seq. ID LIB3279-009-P1-K1-A5

Seq. No. 351347
Seq. ID LIB3279-009-P1-K1-B1

Seq. No. 351348
Seq. ID LIB3279-009-P1-K1-B11

Seq. No. 351349
Seq. ID LIB3279-009-P1-K1-B7

Seq. No. 351350
Seq. ID LIB3279-009-P1-K1-B9

Seq. No. 351351
Seq. ID LIB3279-009-P1-K1-C5

Seq. No. 351352
Seq. ID LIB3279-009-P1-K1-D10

Seq. No. 351353
Seq. ID LIB3279-009-P1-K1-D11

Seq. No. 351354
Seq. ID LIB3279-009-P1-K1-D12

Seq. No. 351355

Seq. ID LIB3279-009-P1-K1-E10

Seq. No. 351356
Seq. ID LIB3279-009-P1-K1-E2

Seq. No. 351357
Seq. ID LIB3279-009-P1-K1-E5

Seq. No. 351358
Seq. ID LIB3279-009-P1-K1-E9

Seq. No. 351359
Seq. ID LIB3279-009-P1-K1-F6

Seq. No. 351360
Seq. ID LIB3279-009-P1-K1-F9

Seq. No. 351361
Seq. ID LIB3279-009-P1-K1-G12

Seq. No. 351362
Seq. ID LIB3279-009-P1-K1-G5

Seq. No. 351363
Seq. ID LIB3279-009-P1-K1-H6

Seq. No. 351364
Seq. ID LIB3279-009-P1-K1-H7

Seq. No. 351365
Seq. ID LIB3279-010-P1-K1-A5

Seq. No. 351366
Seq. ID LIB3279-010-P1-K1-A8

Seq. No. 351367
Seq. ID LIB3279-010-P1-K1-A9

Seq. No. 351368
Seq. ID LIB3279-010-P1-K1-B12

Seq. No. 351369
Seq. ID LIB3279-010-P1-K1-B2

Seq. No. 351370
Seq. ID LIB3279-010-P1-K1-B7

Seq. No. 351371
Seq. ID LIB3279-010-P1-K1-C11

Seq. No. 351372
Seq. ID LIB3279-010-P1-K1-C8

Seq. No. 351373
Seq. ID LIB3279-010-P1-K1-D1

Seq. No. 351374

Seq. ID LIB3279-010-P1-K1-D12

Seq. No. 351375
Seq. ID LIB3279-010-P1-K1-D6

Seq. No. 351376
Seq. ID LIB3279-010-P1-K1-D8

Seq. No. 351377
Seq. ID LIB3279-010-P1-K1-E11

Seq. No. 351378
Seq. ID LIB3279-010-P1-K1-E6

Seq. No. 351379
Seq. ID LIB3279-010-P1-K1-E7

Seq. No. 351380
Seq. ID LIB3279-010-P1-K1-E8

Seq. No. 351381
Seq. ID LIB3279-010-P1-K1-E9

Seq. No. 351382
Seq. ID LIB3279-010-P1-K1-F10

Seq. No. 351383
Seq. ID LIB3279-010-P1-K1-F5

Seq. No. 351384
Seq. ID LIB3279-010-P1-K1-F6

Seq. No. 351385
Seq. ID LIB3279-010-P1-K1-G8

Seq. No. 351386
Seq. ID LIB3279-010-P1-K1-H1

Seq. No. 351387
Seq. ID LIB3279-010-P1-K1-H10

Seq. No. 351388
Seq. ID LIB3279-010-P1-K1-H5

Seq. No. 351389
Seq. ID LIB3279-011-P1-K1-A10

Seq. No. 351390
Seq. ID LIB3279-011-P1-K1-A12

Seq. No. 351391
Seq. ID LIB3279-011-P1-K1-A9

Seq. No. 351392
Seq. ID LIB3279-011-P1-K1-B10

Seq. No. 351393

Seq. ID LIB3279-011-P1-K1-B3

Seq. No. 351394
Seq. ID LIB3279-011-P1-K1-B6

Seq. No. 351395
Seq. ID LIB3279-011-P1-K1-B7

Seq. No. 351396
Seq. ID LIB3279-011-P1-K1-C3

Seq. No. 351397
Seq. ID LIB3279-011-P1-K1-C4

Seq. No. 351398
Seq. ID LIB3279-011-P1-K1-C5

Seq. No. 351399
Seq. ID LIB3279-011-P1-K1-C6

Seq. No. 351400
Seq. ID LIB3279-011-P1-K1-C9

Seq. No. 351401
Seq. ID LIB3279-011-P1-K1-D10

Seq. No. 351402
Seq. ID LIB3279-011-P1-K1-D4

Seq. No. 351403
Seq. ID LIB3279-011-P1-K1-F1

Seq. No. 351404
Seq. ID LIB3279-011-P1-K1-F2

Seq. No. 351405
Seq. ID LIB3279-011-P1-K1-G12

Seq. No. 351406
Seq. ID LIB3279-011-P1-K1-G2

Seq. No. 351407
Seq. ID LIB3279-011-P1-K1-H11

Seq. No. 351408
Seq. ID LIB3279-012-P1-K1-A1

Seq. No. 351409
Seq. ID LIB3279-012-P1-K1-B10

Seq. No. 351410
Seq. ID LIB3279-012-P1-K1-B3

Seq. No. 351411
Seq. ID LIB3279-012-P1-K1-B4

Seq. No. 351412

Seq. ID LIB3279-012-P1-K1-B6

Seq. No. 351413
Seq. ID LIB3279-012-P1-K1-C3

Seq. No. 351414
Seq. ID LIB3279-012-P1-K1-C4

Seq. No. 351415
Seq. ID LIB3279-012-P1-K1-C6

Seq. No. 351416
Seq. ID LIB3279-012-P1-K1-D1

Seq. No. 351417
Seq. ID LIB3279-012-P1-K1-D6

Seq. No. 351418
Seq. ID LIB3279-012-P1-K1-D8

Seq. No. 351419
Seq. ID LIB3279-012-P1-K1-D9

Seq. No. 351420
Seq. ID LIB3279-012-P1-K1-E9

Seq. No. 351421
Seq. ID LIB3279-012-P1-K1-F3

Seq. No. 351422
Seq. ID LIB3279-012-P1-K1-F9

Seq. No. 351423
Seq. ID LIB3279-012-P1-K1-G10

Seq. No. 351424
Seq. ID LIB3279-012-P1-K1-G11

Seq. No. 351425
Seq. ID LIB3279-012-P1-K1-G5

Seq. No. 351426
Seq. ID LIB3279-012-P1-K1-G9

Seq. No. 351427
Seq. ID LIB3279-012-P1-K1-H10

Seq. No. 351428
Seq. ID LIB3279-012-P1-K1-H12

Seq. No. 351429
Seq. ID LIB3279-012-P1-K1-H2

Seq. No. 351430
Seq. ID LIB3279-012-P1-K1-H7

Seq. No. 351431

Seq. ID LIB3279-013-P1-K1-A12

Seq. No. 351432
Seq. ID LIB3279-013-P1-K1-A5

Seq. No. 351433
Seq. ID LIB3279-013-P1-K1-B9

Seq. No. 351434
Seq. ID LIB3279-013-P1-K1-C1

Seq. No. 351435
Seq. ID LIB3279-013-P1-K1-C12

Seq. No. 351436
Seq. ID LIB3279-013-P1-K1-C4

Seq. No. 351437
Seq. ID LIB3279-013-P1-K1-C6

Seq. No. 351438
Seq. ID LIB3279-013-P1-K1-C8

Seq. No. 351439
Seq. ID LIB3279-013-P1-K1-D3

Seq. No. 351440
Seq. ID LIB3279-013-P1-K1-D4

Seq. No. 351441
Seq. ID LIB3279-013-P1-K1-D5

Seq. No. 351442
Seq. ID LIB3279-013-P1-K1-D9

Seq. No. 351443
Seq. ID LIB3279-013-P1-K1-E1

Seq. No. 351444
Seq. ID LIB3279-013-P1-K1-E10

Seq. No. 351445
Seq. ID LIB3279-013-P1-K1-E11

Seq. No. 351446
Seq. ID LIB3279-013-P1-K1-F1

Seq. No. 351447
Seq. ID LIB3279-013-P1-K1-F4

Seq. No. 351448
Seq. ID LIB3279-013-P1-K1-H10

Seq. No. 351449
Seq. ID LIB3279-013-P1-K1-H2

Seq. No. 351450

Seq. ID LIB3279-014-P1-K1-A6

Seq. No. 351451
Seq. ID LIB3279-014-P1-K1-B1

Seq. No. 351452
Seq. ID LIB3279-014-P1-K1-C8

Seq. No. 351453
Seq. ID LIB3279-014-P1-K1-D1

Seq. No. 351454
Seq. ID LIB3279-014-P1-K1-D11

Seq. No. 351455
Seq. ID LIB3279-014-P1-K1-E10

Seq. No. 351456
Seq. ID LIB3279-014-P1-K1-E2

Seq. No. 351457
Seq. ID LIB3279-014-P1-K1-G1

Seq. No. 351458
Seq. ID LIB3279-014-P1-K1-H7

Seq. No. 351459
Seq. ID LIB3279-015-P1-K1-A10

Seq. No. 351460
Seq. ID LIB3279-015-P1-K1-A3

Seq. No. 351461
Seq. ID LIB3279-015-P1-K1-A4

Seq. No. 351462
Seq. ID LIB3279-015-P1-K1-A7

Seq. No. 351463
Seq. ID LIB3279-015-P1-K1-A8

Seq. No. 351464
Seq. ID LIB3279-015-P1-K1-B2

Seq. No. 351465
Seq. ID LIB3279-015-P1-K1-B6

Seq. No. 351466
Seq. ID LIB3279-015-P1-K1-C9

Seq. No. 351467
Seq. ID LIB3279-015-P1-K1-D1

Seq. No. 351468
Seq. ID LIB3279-015-P1-K1-D12

Seq. No. 351469

Seq. ID LIB3279-015-P1-K1-D7

Seq. No. 351470
Seq. ID LIB3279-015-P1-K1-E1

Seq. No. 351471
Seq. ID LIB3279-015-P1-K1-E11

Seq. No. 351472
Seq. ID LIB3279-015-P1-K1-F1

Seq. No. 351473
Seq. ID LIB3279-015-P1-K1-F6

Seq. No. 351474
Seq. ID LIB3279-015-P1-K1-G11

Seq. No. 351475
Seq. ID LIB3279-015-P1-K1-G2

Seq. No. 351476
Seq. ID LIB3279-015-P1-K1-H10

Seq. No. 351477
Seq. ID LIB3279-015-P1-K1-H12

Seq. No. 351478
Seq. ID LIB3279-016-P1-K1-D7

Seq. No. 351479
Seq. ID LIB3279-016-P1-K1-F10

Seq. No. 351480
Seq. ID LIB3279-016-P1-K1-F5

Seq. No. 351481
Seq. ID LIB3279-016-P1-K1-F8

Seq. No. 351482
Seq. ID LIB3279-016-P1-K1-G7

Seq. No. 351483
Seq. ID LIB3279-016-P1-K1-H11

Seq. No. 351484
Seq. ID LIB3279-016-P1-K1-H9

Seq. No. 351485
Seq. ID LIB3279-017-P1-K1-A10

Seq. No. 351486
Seq. ID LIB3279-017-P1-K1-A11

Seq. No. 351487
Seq. ID LIB3279-017-P1-K1-A4

Seq. No. 351488

Seq. ID LIB3279-017-P1-K1-A8

Seq. No. 351489
Seq. ID LIB3279-017-P1-K1-B1

Seq. No. 351490
Seq. ID LIB3279-017-P1-K1-B10

Seq. No. 351491
Seq. ID LIB3279-017-P1-K1-B11

Seq. No. 351492
Seq. ID LIB3279-017-P1-K1-B4

Seq. No. 351493
Seq. ID LIB3279-017-P1-K1-C10

Seq. No. 351494
Seq. ID LIB3279-017-P1-K1-C4

Seq. No. 351495
Seq. ID LIB3279-017-P1-K1-D1

Seq. No. 351496
Seq. ID LIB3279-017-P1-K1-D12

Seq. No. 351497
Seq. ID LIB3279-017-P1-K1-D2

Seq. No. 351498
Seq. ID LIB3279-017-P1-K1-D4

Seq. No. 351499
Seq. ID LIB3279-017-P1-K1-E3

Seq. No. 351500
Seq. ID LIB3279-017-P1-K1-E9

Seq. No. 351501
Seq. ID LIB3279-017-P1-K1-F10

Seq. No. 351502
Seq. ID LIB3279-017-P1-K1-F12

Seq. No. 351503
Seq. ID LIB3279-017-P1-K1-G12

Seq. No. 351504
Seq. ID LIB3279-017-P1-K1-H10

Seq. No. 351505
Seq. ID LIB3279-017-P1-K1-H5

Seq. No. 351506
Seq. ID LIB3279-017-P1-K1-H6

Seq. No. 351507

Seq. ID LIB3279-018-P1-K1-A3

Seq. No. 351508
Seq. ID LIB3279-018-P1-K1-C1

Seq. No. 351509
Seq. ID LIB3279-018-P1-K1-D4

Seq. No. 351510
Seq. ID LIB3279-018-P1-K1-D6

Seq. No. 351511
Seq. ID LIB3279-018-P1-K1-D7

Seq. No. 351512
Seq. ID LIB3279-018-P1-K1-D8

Seq. No. 351513
Seq. ID LIB3279-018-P1-K1-E6

Seq. No. 351514
Seq. ID LIB3279-018-P1-K1-E8

Seq. No. 351515
Seq. ID LIB3279-018-P1-K1-F1

Seq. No. 351516
Seq. ID LIB3279-018-P1-K1-F12

Seq. No. 351517
Seq. ID LIB3279-018-P1-K1-G10

Seq. No. 351518
Seq. ID LIB3279-018-P1-K1-G7

Seq. No. 351519
Seq. ID LIB3279-018-P1-K1-G9

Seq. No. 351520
Seq. ID LIB3279-018-P1-K1-H6

Seq. No. 351521
Seq. ID LIB3279-018-P1-K1-H7

Seq. No. 351522
Seq. ID LIB3279-018-P1-K1-H9

Seq. No. 351523
Seq. ID LIB3279-049-P1-K1-A4

Seq. No. 351524
Seq. ID LIB3279-049-P1-K1-A9

Seq. No. 351525
Seq. ID LIB3279-049-P1-K1-B6

Seq. No. 351526

Seq. ID	LIB3279-049-P1-K1-C1
Seq. No.	351527
Seq. ID	LIB3279-049-P1-K1-C6
Seq. No.	351528
Seq. ID	LIB3279-049-P1-K1-C8
Seq. No.	351529
Seq. ID	LIB3279-049-P1-K1-D1
Seq. No.	351530
Seq. ID	LIB3279-049-P1-K1-D11
Seq. No.	351531
Seq. ID	LIB3279-049-P1-K1-D2
Seq. No.	351532
Seq. ID	LIB3279-049-P1-K1-D4
Seq. No.	351533
Seq. ID	LIB3279-049-P1-K1-E1
Seq. No.	351534
Seq. ID	LIB3279-049-P1-K1-E2
Seq. No.	351535
Seq. ID	LIB3279-049-P1-K1-E5
Seq. No.	351536
Seq. ID	LIB3279-049-P1-K1-F1
Seq. No.	351537
Seq. ID	LIB3279-049-P1-K1-F12
Seq. No.	351538
Seq. ID	LIB3279-049-P1-K1-F3
Seq. No.	351539
Seq. ID	LIB3279-049-P1-K1-F6
Seq. No.	351540
Seq. ID	LIB3279-049-P1-K1-F8
Seq. No.	351541
Seq. ID	LIB3279-049-P1-K1-F9
Seq. No.	351542
Seq. ID	LIB3279-049-P1-K1-G1
Seq. No.	351543
Seq. ID	LIB3279-049-P1-K1-G5
Seq. No.	351544
Seq. ID	LIB3279-049-P1-K1-G8
Seq. No.	351545

Application Page 46920

Seq. ID LIB3279-049-P1-K1-H3

Seq. No. 351546
Seq. ID LIB3279-049-P1-K1-H6

Seq. No. 351547
Seq. ID LIB3279-050-P1-K1-A10

Seq. No. 351548
Seq. ID LIB3279-050-P1-K1-A12

Seq. No. 351549
Seq. ID LIB3279-050-P1-K1-A5

Seq. No. 351550
Seq. ID LIB3279-050-P1-K1-A6

Seq. No. 351551
Seq. ID LIB3279-050-P1-K1-A8

Seq. No. 351552
Seq. ID LIB3279-050-P1-K1-A9

Seq. No. 351553
Seq. ID LIB3279-050-P1-K1-B12

Seq. No. 351554
Seq. ID LIB3279-050-P1-K1-B8

Seq. No. 351555
Seq. ID LIB3279-050-P1-K1-C5

Seq. No. 351556
Seq. ID LIB3279-050-P1-K1-D12

Seq. No. 351557
Seq. ID LIB3279-050-P1-K1-D3

Seq. No. 351558
Seq. ID LIB3279-050-P1-K1-D6

Seq. No. 351559
Seq. ID LIB3279-050-P1-K1-D8

Seq. No. 351560
Seq. ID LIB3279-050-P1-K1-E10

Seq. No. 351561
Seq. ID LIB3279-050-P1-K1-F11

Seq. No. 351562
Seq. ID LIB3279-050-P1-K1-F3

Seq. No. 351563
Seq. ID LIB3279-050-P1-K1-F9

Seq. No. 351564

Seq. ID LIB3279-050-P1-K1-G3

Seq. No. 351565
Seq. ID LIB3279-050-P1-K1-H10

Seq. No. 351566
Seq. ID LIB3279-050-P1-K1-H12

Seq. No. 351567
Seq. ID LIB3279-051-P1-K1-A9

Seq. No. 351568
Seq. ID LIB3279-051-P1-K1-B1

Seq. No. 351569
Seq. ID LIB3279-051-P1-K1-B6

Seq. No. 351570
Seq. ID LIB3279-051-P1-K1-B9

Seq. No. 351571
Seq. ID LIB3279-051-P1-K1-C1

Seq. No. 351572
Seq. ID LIB3279-051-P1-K1-C2

Seq. No. 351573
Seq. ID LIB3279-051-P1-K1-C4

Seq. No. 351574
Seq. ID LIB3279-051-P1-K1-C9

Seq. No. 351575
Seq. ID LIB3279-051-P1-K1-E8

Seq. No. 351576
Seq. ID LIB3279-051-P1-K1-E9

Seq. No. 351577
Seq. ID LIB3279-051-P1-K1-F4

Seq. No. 351578
Seq. ID LIB3279-051-P1-K1-F7

Seq. No. 351579
Seq. ID LIB3279-051-P1-K1-F8

Seq. No. 351580
Seq. ID LIB3279-051-P1-K1-G11

Seq. No. 351581
Seq. ID LIB3279-051-P1-K1-G12

Seq. No. 351582
Seq. ID LIB3279-051-P1-K1-G5

Seq. No. 351583

Seq. ID LIB3279-051-P1-K1-G7

Seq. No. 351584
Seq. ID LIB3279-051-P1-K1-G8

Seq. No. 351585
Seq. ID LIB3279-051-P1-K1-G9

Seq. No. 351586
Seq. ID LIB3279-051-P1-K1-H5

Seq. No. 351587
Seq. ID LIB3279-051-P1-K1-H6

Seq. No. 351588
Seq. ID LIB3279-052-P1-K1-A12

Seq. No. 351589
Seq. ID LIB3279-052-P1-K1-B1

Seq. No. 351590
Seq. ID LIB3279-052-P1-K1-B10

Seq. No. 351591
Seq. ID LIB3279-052-P1-K1-B12

Seq. No. 351592
Seq. ID LIB3279-052-P1-K1-C12

Seq. No. 351593
Seq. ID LIB3279-052-P1-K1-C8

Seq. No. 351594
Seq. ID LIB3279-052-P1-K1-D2

Seq. No. 351595
Seq. ID LIB3279-052-P1-K1-D4

Seq. No. 351596
Seq. ID LIB3279-052-P1-K1-D6

Seq. No. 351597
Seq. ID LIB3279-052-P1-K1-E11

Seq. No. 351598
Seq. ID LIB3279-052-P1-K1-E2

Seq. No. 351599
Seq. ID LIB3279-052-P1-K1-E4

Seq. No. 351600
Seq. ID LIB3279-052-P1-K1-F11

Seq. No. 351601
Seq. ID LIB3279-052-P1-K1-F3

Seq. No. 351602

Sequence Listing

Seq. ID LIB3279-052-P1-K1-F7

Seq. No. 351603
Seq. ID LIB3279-052-P1-K1-F9

Seq. No. 351604
Seq. ID LIB3279-052-P1-K1-G10

Seq. No. 351605
Seq. ID LIB3279-052-P1-K1-G3

Seq. No. 351606
Seq. ID LIB3279-052-P1-K1-G4

Seq. No. 351607
Seq. ID LIB3279-052-P1-K1-G5

Seq. No. 351608
Seq. ID LIB3279-052-P1-K1-G6

Seq. No. 351609
Seq. ID LIB3279-052-P1-K1-G8

Seq. No. 351610
Seq. ID LIB3279-052-P1-K1-H12

Seq. No. 351611
Seq. ID LIB3279-052-P1-K1-H5

Seq. No. 351612
Seq. ID LIB3279-052-P1-K1-H6

Seq. No. 351613
Seq. ID LIB3279-052-P1-K1-H8

Seq. No. 351614
Seq. ID LIB3279-053-P1-K1-A10

Seq. No. 351615
Seq. ID LIB3279-053-P1-K1-A6

Seq. No. 351616
Seq. ID LIB3279-053-P1-K1-B12

Seq. No. 351617
Seq. ID LIB3279-053-P1-K1-B2

Seq. No. 351618
Seq. ID LIB3279-053-P1-K1-C10

Seq. No. 351619
Seq. ID LIB3279-053-P1-K1-C2

Seq. No. 351620
Seq. ID LIB3279-053-P1-K1-C7

Seq. No. 351621

Seq. ID LIB3279-053-P1-K1-E1

Seq. No. 351622
Seq. ID LIB3279-053-P1-K1-E10

Seq. No. 351623
Seq. ID LIB3279-053-P1-K1-E3

Seq. No. 351624
Seq. ID LIB3279-053-P1-K1-E9

Seq. No. 351625
Seq. ID LIB3279-053-P1-K1-F1

Seq. No. 351626
Seq. ID LIB3279-053-P1-K1-F6

Seq. No. 351627
Seq. ID LIB3279-053-P1-K1-G10

Seq. No. 351628
Seq. ID LIB3279-053-P1-K1-H11

Seq. No. 351629
Seq. ID LIB3279-053-P1-K1-H3

Seq. No. 351630
Seq. ID LIB3279-053-P1-K1-H5

Seq. No. 351631
Seq. ID LIB3279-053-P1-K1-H7

Seq. No. 351632
Seq. ID LIB3279-053-P1-K1-H8

Seq. No. 351633
Seq. ID LIB3279-053-P1-K1-H9

Seq. No. 351634
Seq. ID LIB3279-054-P1-K1-A1

Seq. No. 351635
Seq. ID LIB3279-054-P1-K1-A12

Seq. No. 351636
Seq. ID LIB3279-054-P1-K1-A2

Seq. No. 351637
Seq. ID LIB3279-054-P1-K1-A4

Seq. No. 351638
Seq. ID LIB3279-054-P1-K1-B11

Seq. No. 351639
Seq. ID LIB3279-054-P1-K1-B6

Seq. No. 351640

Seq. ID LIB3279-054-P1-K1-C2

Seq. No. 351641
Seq. ID LIB3279-054-P1-K1-C9

Seq. No. 351642
Seq. ID LIB3279-054-P1-K1-D12

Seq. No. 351643
Seq. ID LIB3279-054-P1-K1-E2

Seq. No. 351644
Seq. ID LIB3279-054-P1-K1-E3

Seq. No. 351645
Seq. ID LIB3279-054-P1-K1-E4

Seq. No. 351646
Seq. ID LIB3279-054-P1-K1-E6

Seq. No. 351647
Seq. ID LIB3279-054-P1-K1-F1

Seq. No. 351648
Seq. ID LIB3279-054-P1-K1-F12

Seq. No. 351649
Seq. ID LIB3279-054-P1-K1-F2

Seq. No. 351650
Seq. ID LIB3279-054-P1-K1-F5

Seq. No. 351651
Seq. ID LIB3279-054-P1-K1-G10

Seq. No. 351652
Seq. ID LIB3279-054-P1-K1-G11

Seq. No. 351653
Seq. ID LIB3279-054-P1-K1-G3

Seq. No. 351654
Seq. ID LIB3279-054-P1-K1-G5

Seq. No. 351655
Seq. ID LIB3279-054-P1-K1-G7

Seq. No. 351656
Seq. ID LIB3279-054-P1-K1-H1

Seq. No. 351657
Seq. ID LIB3279-054-P1-K1-H10

Seq. No. 351658
Seq. ID LIB3279-054-P1-K1-H11

Seq. No. 351659

Seq. ID LIB3279-055-P1-K1-A11

Seq. No. 351660
Seq. ID LIB3279-055-P1-K1-A2

Seq. No. 351661
Seq. ID LIB3279-055-P1-K1-A7

Seq. No. 351662
Seq. ID LIB3279-055-P1-K1-A9

Seq. No. 351663
Seq. ID LIB3279-055-P1-K1-B11

Seq. No. 351664
Seq. ID LIB3279-055-P1-K1-C2

Seq. No. 351665
Seq. ID LIB3279-055-P1-K1-C6

Seq. No. 351666
Seq. ID LIB3279-055-P1-K1-C8

Seq. No. 351667
Seq. ID LIB3279-055-P1-K1-D1

Seq. No. 351668
Seq. ID LIB3279-055-P1-K1-D9

Seq. No. 351669
Seq. ID LIB3279-055-P1-K1-E3

Seq. No. 351670
Seq. ID LIB3279-055-P1-K1-E9

Seq. No. 351671
Seq. ID LIB3279-055-P1-K1-F4

Seq. No. 351672
Seq. ID LIB3279-055-P1-K1-F6

Seq. No. 351673
Seq. ID LIB3279-055-P1-K1-G12

Seq. No. 351674
Seq. ID LIB3279-055-P1-K1-G2

Seq. No. 351675
Seq. ID LIB3279-055-P1-K1-G3

Seq. No. 351676
Seq. ID LIB3279-055-P1-K1-G4

Seq. No. 351677
Seq. ID LIB3279-055-P1-K1-H10

Seq. No. 351678

Seq. ID LIB3279-055-P1-K1-H11

Seq. No. 351679
Seq. ID LIB3279-055-P1-K1-H12

Seq. No. 351680
Seq. ID LIB3279-055-P1-K1-H4

Seq. No. 351681
Seq. ID LIB3279-055-P1-K1-H5

Seq. No. 351682
Seq. ID LIB3279-055-P1-K1-H8

Seq. No. 351683
Seq. ID LIB3279-055-P1-K1-H9

Seq. No. 351684
Seq. ID LIB3279-057-P1-K1-A11

Seq. No. 351685
Seq. ID LIB3279-057-P1-K1-A2

Seq. No. 351686
Seq. ID LIB3279-057-P1-K1-A4

Seq. No. 351687
Seq. ID LIB3279-057-P1-K1-B5

Seq. No. 351688
Seq. ID LIB3279-057-P1-K1-B7

Seq. No. 351689
Seq. ID LIB3279-057-P1-K1-C4

Seq. No. 351690
Seq. ID LIB3279-057-P1-K1-D3

Seq. No. 351691
Seq. ID LIB3279-057-P1-K1-D5

Seq. No. 351692
Seq. ID LIB3279-057-P1-K1-D8

Seq. No. 351693
Seq. ID LIB3279-057-P1-K1-E5

Seq. No. 351694
Seq. ID LIB3279-057-P1-K1-E7

Seq. No. 351695
Seq. ID LIB3279-057-P1-K1-G1

Seq. No. 351696
Seq. ID LIB3279-059-P1-K1-A12

Seq. No. 351697

Seq. ID	LIB3279-059-P1-K1-A9
Seq. No.	351698
Seq. ID	LIB3279-059-P1-K1-B1
Seq. No.	351699
Seq. ID	LIB3279-059-P1-K1-B6
Seq. No.	351700
Seq. ID	LIB3279-059-P1-K1-B7
Seq. No.	351701
Seq. ID	LIB3279-059-P1-K1-C11
Seq. No.	351702
Seq. ID	LIB3279-059-P1-K1-C6
Seq. No.	351703
Seq. ID	LIB3279-059-P1-K1-C7
Seq. No.	351704
Seq. ID	LIB3279-059-P1-K1-D1
Seq. No.	351705
Seq. ID	LIB3279-059-P1-K1-D3
Seq. No.	351706
Seq. ID	LIB3279-059-P1-K1-D5
Seq. No.	351707
Seq. ID	LIB3279-059-P1-K1-D6
Seq. No.	351708
Seq. ID	LIB3279-059-P1-K1-D8
Seq. No.	351709
Seq. ID	LIB3279-059-P1-K1-D9
Seq. No.	351710
Seq. ID	LIB3279-059-P1-K1-E5
Seq. No.	351711
Seq. ID	LIB3279-059-P1-K1-E6
Seq. No.	351712
Seq. ID	LIB3279-059-P1-K1-F1
Seq. No.	351713
Seq. ID	LIB3279-059-P1-K1-G2
Seq. No.	351714
Seq. ID	LIB3279-059-P1-K1-H12
Seq. No.	351715
Seq. ID	LIB3279-059-P1-K1-H4
Seq. No.	351716

Seq. ID LIB3279-059-P1-K1-H5

Seq. No. 351717
Seq. ID LIB3279-059-P1-K1-H6

Seq. No. 351718
Seq. ID LIB3279-060-P1-K1-A2

Seq. No. 351719
Seq. ID LIB3279-060-P1-K1-A8

Seq. No. 351720
Seq. ID LIB3279-060-P1-K1-B11

Seq. No. 351721
Seq. ID LIB3279-060-P1-K1-C12

Seq. No. 351722
Seq. ID LIB3279-060-P1-K1-C4

Seq. No. 351723
Seq. ID LIB3279-060-P1-K1-D12

Seq. No. 351724
Seq. ID LIB3279-060-P1-K1-D5

Seq. No. 351725
Seq. ID LIB3279-060-P1-K1-E10

Seq. No. 351726
Seq. ID LIB3279-060-P1-K1-E12

Seq. No. 351727
Seq. ID LIB3279-060-P1-K1-E7

Seq. No. 351728
Seq. ID LIB3279-060-P1-K1-G6

Seq. No. 351729
Seq. ID LIB3279-060-P1-K1-H10

Seq. No. 351730
Seq. ID LIB36-001-Q1-E1-A11

Seq. No. 351731
Seq. ID LIB36-001-Q1-E1-A5

Seq. No. 351732
Seq. ID LIB36-001-Q1-E1-A8

Seq. No. 351733
Seq. ID LIB36-001-Q1-E1-B10

Seq. No. 351734
Seq. ID LIB36-001-Q1-E1-B2

Seq. No. 351735

Seq. ID LIB36-001-Q1-E1-C11

Seq. No. 351736
Seq. ID LIB36-001-Q1-E1-C12

Seq. No. 351737
Seq. ID LIB36-001-Q1-E1-C4

Seq. No. 351738
Seq. ID LIB36-001-Q1-E1-E6

Seq. No. 351739
Seq. ID LIB36-001-Q1-E1-F8

Seq. No. 351740
Seq. ID LIB36-001-Q1-E1-G7

Seq. No. 351741
Seq. ID LIB36-001-Q1-E1-H2

Seq. No. 351742
Seq. ID LIB36-002-Q1-E1-A1

Seq. No. 351743
Seq. ID LIB36-002-Q1-E1-A12

Seq. No. 351744
Seq. ID LIB36-002-Q1-E1-B6

Seq. No. 351745
Seq. ID LIB36-002-Q1-E1-C3

Seq. No. 351746
Seq. ID LIB36-002-Q1-E1-C9

Seq. No. 351747
Seq. ID LIB36-002-Q1-E1-D1

Seq. No. 351748
Seq. ID LIB36-002-Q1-E1-D7

Seq. No. 351749
Seq. ID LIB36-002-Q1-E1-E1

Seq. No. 351750
Seq. ID LIB36-002-Q1-E1-E8

Seq. No. 351751
Seq. ID LIB36-002-Q1-E1-F1

Seq. No. 351752
Seq. ID LIB36-002-Q1-E1-F9

Seq. No. 351753
Seq. ID LIB36-002-Q1-E1-G9

Seq. No. 351754

Seq. ID LIB36-002-Q1-E1-H12

Seq. No. 351755
Seq. ID LIB36-002-Q1-E1-H4

Seq. No. 351756
Seq. ID LIB36-002-Q1-E1-H7

Seq. No. 351757
Seq. ID LIB36-002-Q1-E1-H9

Seq. No. 351758
Seq. ID LIB36-003-Q1-E1-A1

Seq. No. 351759
Seq. ID LIB36-003-Q1-E1-A12

Seq. No. 351760
Seq. ID LIB36-003-Q1-E1-B10

Seq. No. 351761
Seq. ID LIB36-003-Q1-E1-B11

Seq. No. 351762
Seq. ID LIB36-003-Q1-E1-C8

Seq. No. 351763
Seq. ID LIB36-003-Q1-E1-E12

Seq. No. 351764
Seq. ID LIB36-003-Q1-E1-E3

Seq. No. 351765
Seq. ID LIB36-003-Q1-E1-F11

Seq. No. 351766
Seq. ID LIB36-003-Q1-E1-F3

Seq. No. 351767
Seq. ID LIB36-003-Q1-E1-F4

Seq. No. 351768
Seq. ID LIB36-003-Q1-E1-G6

Seq. No. 351769
Seq. ID LIB36-003-Q1-E1-G9

Seq. No. 351770
Seq. ID LIB36-003-Q1-E1-H10

Seq. No. 351771
Seq. ID LIB36-003-Q1-E1-H4

Seq. No. 351772
Seq. ID LIB36-004-Q1-E1-A11

Seq. No. 351773

Seq. ID LIB36-004-Q1-E1-A2

Seq. No. 351774
Seq. ID LIB36-004-Q1-E1-B5

Seq. No. 351775
Seq. ID LIB36-004-Q1-E1-B7

Seq. No. 351776
Seq. ID LIB36-004-Q1-E1-C10

Seq. No. 351777
Seq. ID LIB36-004-Q1-E1-D10

Seq. No. 351778
Seq. ID LIB36-004-Q1-E1-D7

Seq. No. 351779
Seq. ID LIB36-004-Q1-E1-E12

Seq. No. 351780
Seq. ID LIB36-004-Q1-E1-E7

Seq. No. 351781
Seq. ID LIB36-004-Q1-E1-F4

Seq. No. 351782
Seq. ID LIB36-004-Q1-E1-G6

Seq. No. 351783
Seq. ID LIB36-004-Q1-E1-H11

Seq. No. 351784
Seq. ID LIB36-004-Q1-E1-H3

Seq. No. 351785
Seq. ID LIB36-004-Q1-E1-H8

Seq. No. 351786
Seq. ID LIB36-004-Q1-E1-H9

Seq. No. 351787
Seq. ID LIB36-005-Q1-E1-A12

Seq. No. 351788
Seq. ID LIB36-005-Q1-E1-C1

Seq. No. 351789
Seq. ID LIB36-005-Q1-E1-C2

Seq. No. 351790
Seq. ID LIB36-005-Q1-E1-E11

Seq. No. 351791
Seq. ID LIB36-005-Q1-E1-E9

Seq. No. 351792

Seq. ID LIB36-005-Q1-E1-F7

Seq. No. 351793
Seq. ID LIB36-005-Q1-E1-G2

Seq. No. 351794
Seq. ID LIB36-005-Q1-E1-G4

Seq. No. 351795
Seq. ID LIB36-005-Q1-E1-G8

Seq. No. 351796
Seq. ID LIB36-005-Q1-E1-H1

Seq. No. 351797
Seq. ID LIB36-005-Q1-E1-H6

Seq. No. 351798
Seq. ID LIB36-005-Q1-E1-H8

Seq. No. 351799
Seq. ID LIB36-006-Q1-E1-A11

Seq. No. 351800
Seq. ID LIB36-006-Q1-E1-B4

Seq. No. 351801
Seq. ID LIB36-006-Q1-E1-C10

Seq. No. 351802
Seq. ID LIB36-006-Q1-E1-C7

Seq. No. 351803
Seq. ID LIB36-006-Q1-E1-F2

Seq. No. 351804
Seq. ID LIB36-006-Q1-E1-F7

Seq. No. 351805
Seq. ID LIB36-006-Q1-E1-F8

Seq. No. 351806
Seq. ID LIB36-006-Q1-E1-H12

Seq. No. 351807
Seq. ID LIB36-006-Q1-E1-H5

Seq. No. 351808
Seq. ID LIB36-007-Q1-E1-A7

Seq. No. 351809
Seq. ID LIB36-007-Q1-E1-B3

Seq. No. 351810
Seq. ID LIB36-007-Q1-E1-C2

Seq. No. 351811

Seq. ID LIB36-007-Q1-E1-C5

Seq. No. 351812
Seq. ID LIB36-007-Q1-E1-D1

Seq. No. 351813
Seq. ID LIB36-007-Q1-E1-D2

Seq. No. 351814
Seq. ID LIB36-007-Q1-E1-D8

Seq. No. 351815
Seq. ID LIB36-007-Q1-E1-E7

Seq. No. 351816
Seq. ID LIB36-007-Q1-E1-F9

Seq. No. 351817
Seq. ID LIB36-007-Q1-E1-G11

Seq. No. 351818
Seq. ID LIB36-007-Q1-E1-G4

Seq. No. 351819
Seq. ID LIB36-007-Q1-E1-G6

Seq. No. 351820
Seq. ID LIB36-007-Q1-E1-H10

Seq. No. 351821
Seq. ID LIB36-007-Q1-E1-H2

Seq. No. 351822
Seq. ID LIB36-007-Q1-E1-H4

Seq. No. 351823
Seq. ID LIB36-008-Q1-E1-A10

Seq. No. 351824
Seq. ID LIB36-008-Q1-E1-A12

Seq. No. 351825
Seq. ID LIB36-008-Q1-E1-A4

Seq. No. 351826
Seq. ID LIB36-008-Q1-E1-B12

Seq. No. 351827
Seq. ID LIB36-008-Q1-E1-B3

Seq. No. 351828
Seq. ID LIB36-008-Q1-E1-D10

Seq. No. 351829
Seq. ID LIB36-008-Q1-E1-D3

Seq. No. 351830

Seq. ID LIB36-008-Q1-E1-E2

Seq. No. 351831
Seq. ID LIB36-008-Q1-E1-E6

Seq. No. 351832
Seq. ID LIB36-008-Q1-E1-F5

Seq. No. 351833
Seq. ID LIB36-008-Q1-E1-F6

Seq. No. 351834
Seq. ID LIB36-008-Q1-E1-G11

Seq. No. 351835
Seq. ID LIB36-008-Q1-E1-G12

Seq. No. 351836
Seq. ID LIB36-008-Q1-E1-G6

Seq. No. 351837
Seq. ID LIB36-008-Q1-E1-H10

Seq. No. 351838
Seq. ID LIB36-008-Q1-E1-H11

Seq. No. 351839
Seq. ID LIB36-008-Q1-E1-H9

Seq. No. 351840
Seq. ID LIB36-009-Q1-E1-B8

Seq. No. 351841
Seq. ID LIB36-009-Q1-E1-C10

Seq. No. 351842
Seq. ID LIB36-009-Q1-E1-D5

Seq. No. 351843
Seq. ID LIB36-009-Q1-E1-D7

Seq. No. 351844
Seq. ID LIB36-009-Q1-E1-E6

Seq. No. 351845
Seq. ID LIB36-009-Q1-E1-E7

Seq. No. 351846
Seq. ID LIB36-009-Q1-E1-G1

Seq. No. 351847
Seq. ID LIB36-009-Q1-E1-H6

Seq. No. 351848
Seq. ID LIB36-010-Q1-E1-A11

Seq. No. 351849

Seq. ID LIB36-010-Q1-E1-A4

Seq. No. 351850
Seq. ID LIB36-010-Q1-E1-A7

Seq. No. 351851
Seq. ID LIB36-010-Q1-E1-B2

Seq. No. 351852
Seq. ID LIB36-010-Q1-E1-C10

Seq. No. 351853
Seq. ID LIB36-010-Q1-E1-C2

Seq. No. 351854
Seq. ID LIB36-010-Q1-E1-C6

Seq. No. 351855
Seq. ID LIB36-010-Q1-E1-D10

Seq. No. 351856
Seq. ID LIB36-010-Q1-E1-D12

Seq. No. 351857
Seq. ID LIB36-010-Q1-E1-D3

Seq. No. 351858
Seq. ID LIB36-010-Q1-E1-D7

Seq. No. 351859
Seq. ID LIB36-010-Q1-E1-E12

Seq. No. 351860
Seq. ID LIB36-010-Q1-E1-E2

Seq. No. 351861
Seq. ID LIB36-010-Q1-E1-E8

Seq. No. 351862
Seq. ID LIB36-010-Q1-E1-F10

Seq. No. 351863
Seq. ID LIB36-010-Q1-E1-F2

Seq. No. 351864
Seq. ID LIB36-010-Q1-E1-G11

Seq. No. 351865
Seq. ID LIB36-010-Q1-E1-G2

Seq. No. 351866
Seq. ID LIB36-010-Q1-E1-H3

Seq. No. 351867
Seq. ID LIB36-011-Q1-E1-A10

Seq. No. 351868

Seq. ID LIB36-011-Q1-E1-A12

Seq. No. 351869
Seq. ID LIB36-011-Q1-E1-A9

Seq. No. 351870
Seq. ID LIB36-011-Q1-E1-B12

Seq. No. 351871
Seq. ID LIB36-011-Q2-E2-A1

Seq. No. 351872
Seq. ID LIB36-011-Q2-E2-A2

Seq. No. 351873
Seq. ID LIB36-011-Q2-E2-B10

Seq. No. 351874
Seq. ID LIB36-011-Q2-E2-B11

Seq. No. 351875
Seq. ID LIB36-011-Q2-E2-B2

Seq. No. 351876
Seq. ID LIB36-011-Q2-E2-B3

Seq. No. 351877
Seq. ID LIB36-011-Q2-E2-B5

Seq. No. 351878
Seq. ID LIB36-011-Q2-E2-C1

Seq. No. 351879
Seq. ID LIB36-011-Q2-E2-C11

Seq. No. 351880
Seq. ID LIB36-011-Q2-E2-C3

Seq. No. 351881
Seq. ID LIB36-011-Q2-E2-C5

Seq. No. 351882
Seq. ID LIB36-011-Q2-E2-C7

Seq. No. 351883
Seq. ID LIB36-011-Q2-E2-D11

Seq. No. 351884
Seq. ID LIB36-011-Q2-E2-D2

Seq. No. 351885
Seq. ID LIB36-011-Q2-E2-D4

Seq. No. 351886
Seq. ID LIB36-011-Q2-E2-D9

Seq. No. 351887

09694076 - 060104

Seq. ID LIB36-011-Q2-E2-E1

Seq. No. 351888
Seq. ID LIB36-011-Q2-E2-E10

Seq. No. 351889
Seq. ID LIB36-011-Q2-E2-E11

Seq. No. 351890
Seq. ID LIB36-011-Q2-E2-E12

Seq. No. 351891
Seq. ID LIB36-011-Q2-E2-E4

Seq. No. 351892
Seq. ID LIB36-011-Q2-E2-E6

Seq. No. 351893
Seq. ID LIB36-011-Q2-E2-E7

Seq. No. 351894
Seq. ID LIB36-011-Q2-E2-F12

Seq. No. 351895
Seq. ID LIB36-011-Q2-E2-F2

Seq. No. 351896
Seq. ID LIB36-011-Q2-E2-F3

Seq. No. 351897
Seq. ID LIB36-011-Q2-E2-F5

Seq. No. 351898
Seq. ID LIB36-011-Q2-E2-F7

Seq. No. 351899
Seq. ID LIB36-011-Q2-E2-G1

Seq. No. 351900
Seq. ID LIB36-011-Q2-E2-G5

Seq. No. 351901
Seq. ID LIB36-011-Q2-E2-G6

Seq. No. 351902
Seq. ID LIB36-011-Q2-E2-G8

Seq. No. 351903
Seq. ID LIB36-011-Q2-E2-G9

Seq. No. 351904
Seq. ID LIB36-011-Q2-E2-H1

Seq. No. 351905
Seq. ID LIB36-011-Q2-E2-H10

Seq. No. 351906

09646104.090904

Seq. ID LIB36-011-Q2-E2-H12

Seq. No. 351907
Seq. ID LIB36-011-Q2-E2-H3

Seq. No. 351908
Seq. ID LIB36-011-Q2-E2-H7

Seq. No. 351909
Seq. ID LIB36-011-Q2-E2-H9

Seq. No. 351910
Seq. ID LIB36-012-Q1-E1-A11

Seq. No. 351911
Seq. ID LIB36-012-Q1-E1-A6

Seq. No. 351912
Seq. ID LIB36-012-Q1-E1-C11

Seq. No. 351913
Seq. ID LIB36-012-Q1-E1-C9

Seq. No. 351914
Seq. ID LIB36-012-Q1-E1-D7

Seq. No. 351915
Seq. ID LIB36-012-Q1-E1-E12

Seq. No. 351916
Seq. ID LIB36-012-Q1-E1-E8

Seq. No. 351917
Seq. ID LIB36-012-Q1-E1-E9

Seq. No. 351918
Seq. ID LIB36-012-Q1-E1-F2

Seq. No. 351919
Seq. ID LIB36-012-Q1-E1-F5

Seq. No. 351920
Seq. ID LIB36-012-Q1-E1-H6

Seq. No. 351921
Seq. ID LIB36-013-Q1-E1-A12

Seq. No. 351922
Seq. ID LIB36-013-Q1-E1-A6

Seq. No. 351923
Seq. ID LIB36-013-Q1-E1-A9

Seq. No. 351924
Seq. ID LIB36-013-Q1-E1-B3

Seq. No. 351925

Seq. ID LIB36-013-Q1-E1-D11

Seq. No. 351926
Seq. ID LIB36-013-Q1-E1-D12

Seq. No. 351927
Seq. ID LIB36-013-Q1-E1-D4

Seq. No. 351928
Seq. ID LIB36-013-Q1-E1-E11

Seq. No. 351929
Seq. ID LIB36-013-Q1-E1-E4

Seq. No. 351930
Seq. ID LIB36-013-Q1-E1-E9

Seq. No. 351931
Seq. ID LIB36-013-Q1-E1-F11

Seq. No. 351932
Seq. ID LIB36-013-Q1-E1-F2

Seq. No. 351933
Seq. ID LIB36-013-Q1-E1-G4

Seq. No. 351934
Seq. ID LIB36-013-Q1-E1-G6

Seq. No. 351935
Seq. ID LIB36-013-Q1-E1-H10

Seq. No. 351936
Seq. ID LIB36-013-Q1-E1-H2

Seq. No. 351937
Seq. ID LIB36-014-Q1-E1-A7

Seq. No. 351938
Seq. ID LIB36-014-Q1-E1-B5

Seq. No. 351939
Seq. ID LIB36-014-Q1-E1-C10

Seq. No. 351940
Seq. ID LIB36-014-Q1-E1-D5

Seq. No. 351941
Seq. ID LIB36-014-Q1-E1-D6

Seq. No. 351942
Seq. ID LIB36-014-Q1-E1-E7

Seq. No. 351943
Seq. ID LIB36-014-Q1-E1-F12

Seq. No. 351944

Seq. ID LIB36-014-Q1-E1-F2

Seq. No. 351945
Seq. ID LIB36-014-Q1-E1-G5

Seq. No. 351946
Seq. ID LIB36-014-Q1-E1-G8

Seq. No. 351947
Seq. ID LIB36-014-Q1-E1-G9

Seq. No. 351948
Seq. ID LIB36-014-Q1-E1-H10

Seq. No. 351949
Seq. ID LIB36-014-Q1-E1-H5

Seq. No. 351950
Seq. ID LIB36-014-Q1-E1-H6

Seq. No. 351951
Seq. ID LIB36-015-Q1-E1-A11

Seq. No. 351952
Seq. ID LIB36-015-Q1-E1-A12

Seq. No. 351953
Seq. ID LIB36-015-Q1-E1-A5

Seq. No. 351954
Seq. ID LIB36-015-Q1-E1-A6

Seq. No. 351955
Seq. ID LIB36-015-Q1-E1-A9

Seq. No. 351956
Seq. ID LIB36-015-Q1-E1-B1

Seq. No. 351957
Seq. ID LIB36-015-Q1-E1-B6

Seq. No. 351958
Seq. ID LIB36-015-Q1-E1-C12

Seq. No. 351959
Seq. ID LIB36-015-Q1-E1-D8

Seq. No. 351960
Seq. ID LIB36-015-Q1-E1-E5

Seq. No. 351961
Seq. ID LIB36-015-Q1-E1-E6

Seq. No. 351962
Seq. ID LIB36-015-Q1-E1-F1

Seq. No. 351963

Seq. ID LIB36-015-Q1-E1-G10

Seq. No. 351964
Seq. ID LIB36-015-Q1-E1-G5

Seq. No. 351965
Seq. ID LIB36-015-Q1-E1-H1

Seq. No. 351966
Seq. ID LIB36-015-Q1-E1-H11

Seq. No. 351967
Seq. ID LIB36-016-Q1-E1-E11

Seq. No. 351968
Seq. ID LIB36-016-Q1-E1-E9

Seq. No. 351969
Seq. ID LIB36-016-Q1-E1-F10

Seq. No. 351970
Seq. ID LIB36-016-Q2-E2-A3

Seq. No. 351971
Seq. ID LIB36-016-Q2-E2-A6

Seq. No. 351972
Seq. ID LIB36-016-Q2-E2-B9

Seq. No. 351973
Seq. ID LIB36-016-Q2-E2-C6

Seq. No. 351974
Seq. ID LIB36-016-Q2-E2-D1

Seq. No. 351975
Seq. ID LIB36-016-Q2-E2-E4

Seq. No. 351976
Seq. ID LIB36-016-Q2-E2-E6

Seq. No. 351977
Seq. ID LIB36-016-Q2-E2-E9

Seq. No. 351978
Seq. ID LIB36-016-Q2-E2-F4

Seq. No. 351979
Seq. ID LIB36-016-Q2-E2-G12

Seq. No. 351980
Seq. ID LIB36-016-Q2-E2-H12

Seq. No. 351981
Seq. ID LIB36-016-Q2-E2-H9

Seq. No. 351982

Seq. ID LIB36-017-Q1-E1-A10

Seq. No. 351983
Seq. ID LIB36-017-Q1-E1-A3

Seq. No. 351984
Seq. ID LIB36-017-Q1-E1-B6

Seq. No. 351985
Seq. ID LIB36-017-Q1-E1-D6

Seq. No. 351986
Seq. ID LIB36-017-Q1-E1-G3

Seq. No. 351987
Seq. ID LIB36-017-Q1-E1-H10

Seq. No. 351988
Seq. ID LIB36-017-Q1-E1-H12

Seq. No. 351989
Seq. ID LIB36-017-Q1-E1-H4

Seq. No. 351990
Seq. ID LIB36-017-Q1-E1-H7

Seq. No. 351991
Seq. ID LIB36-018-Q1-E1-A2

Seq. No. 351992
Seq. ID LIB36-018-Q1-E1-B3

Seq. No. 351993
Seq. ID LIB36-018-Q1-E1-B5

Seq. No. 351994
Seq. ID LIB36-018-Q1-E1-C2

Seq. No. 351995
Seq. ID LIB36-018-Q1-E1-E1

Seq. No. 351996
Seq. ID LIB36-018-Q1-E1-E12

Seq. No. 351997
Seq. ID LIB36-018-Q1-E1-E8

Seq. No. 351998
Seq. ID LIB36-018-Q1-E1-E9

Seq. No. 351999
Seq. ID LIB36-018-Q1-E1-F5

Seq. No. 352000
Seq. ID LIB36-018-Q1-E1-H10

Seq. No. 352001

Seq. ID LIB36-019-Q1-E1-A3

Seq. No. 352002
Seq. ID LIB36-019-Q1-E1-B5

Seq. No. 352003
Seq. ID LIB36-019-Q1-E1-B8

Seq. No. 352004
Seq. ID LIB36-019-Q1-E1-C2

Seq. No. 352005
Seq. ID LIB36-019-Q1-E1-C4

Seq. No. 352006
Seq. ID LIB36-019-Q1-E1-D10

Seq. No. 352007
Seq. ID LIB36-019-Q1-E1-D12

Seq. No. 352008
Seq. ID LIB36-019-Q1-E1-D4

Seq. No. 352009
Seq. ID LIB36-019-Q1-E1-E5

Seq. No. 352010
Seq. ID LIB36-019-Q1-E1-F8

Seq. No. 352011
Seq. ID LIB36-019-Q1-E1-G2

Seq. No. 352012
Seq. ID LIB36-019-Q1-E1-G5

Seq. No. 352013
Seq. ID LIB36-019-Q1-E1-H11

Seq. No. 352014
Seq. ID LIB36-020-Q1-E1-A1

Seq. No. 352015
Seq. ID LIB36-020-Q1-E1-A4

Seq. No. 352016
Seq. ID LIB36-020-Q1-E1-A7

Seq. No. 352017
Seq. ID LIB36-020-Q1-E1-B11

Seq. No. 352018
Seq. ID LIB36-020-Q1-E1-C4

Seq. No. 352019
Seq. ID LIB36-020-Q1-E1-C6

Seq. No. 352020

Seq. ID LIB36-020-Q1-E1-C7

Seq. No. 352021
Seq. ID LIB36-020-Q1-E1-D11

Seq. No. 352022
Seq. ID LIB36-020-Q1-E1-D6

Seq. No. 352023
Seq. ID LIB36-020-Q1-E1-D7

Seq. No. 352024
Seq. ID LIB36-020-Q1-E1-E4

Seq. No. 352025
Seq. ID LIB36-020-Q1-E1-F7

Seq. No. 352026
Seq. ID LIB36-020-Q1-E1-G6

Seq. No. 352027
Seq. ID LIB36-020-Q1-E1-H1

Seq. No. 352028
Seq. ID LIB36-020-Q1-E1-H11

Seq. No. 352029
Seq. ID LIB36-020-Q1-E1-H4

Seq. No. 352030
Seq. ID LIB36-020-Q1-E1-H5

Seq. No. 352031
Seq. ID LIB36-020-Q1-E1-H8

Seq. No. 352032
Seq. ID LIB36-021-Q1-E1-A4

Seq. No. 352033
Seq. ID LIB36-021-Q1-E1-A7

Seq. No. 352034
Seq. ID LIB36-021-Q1-E1-B1

Seq. No. 352035
Seq. ID LIB36-021-Q1-E1-B9

Seq. No. 352036
Seq. ID LIB36-021-Q1-E1-C11

Seq. No. 352037
Seq. ID LIB36-021-Q1-E1-C7

Seq. No. 352038
Seq. ID LIB36-021-Q1-E1-C8

Seq. No. 352039

Seq. ID LIB36-021-Q1-E1-D3

Seq. No. 352040
Seq. ID LIB36-021-Q1-E1-E4

Seq. No. 352041
Seq. ID LIB36-021-Q1-E1-F2

Seq. No. 352042
Seq. ID LIB36-021-Q1-E1-F9

Seq. No. 352043
Seq. ID LIB36-021-Q1-E1-G11

Seq. No. 352044
Seq. ID LIB36-021-Q1-E1-G9

Seq. No. 352045
Seq. ID LIB36-021-Q1-E1-H10

Seq. No. 352046
Seq. ID LIB36-021-Q1-E1-H2

Seq. No. 352047
Seq. ID LIB36-021-Q1-E1-H5

Seq. No. 352048
Seq. ID LIB36-022-Q1-E1-A12

Seq. No. 352049
Seq. ID LIB36-022-Q1-E1-A6

Seq. No. 352050
Seq. ID LIB36-022-Q1-E1-A8

Seq. No. 352051
Seq. ID LIB36-022-Q1-E1-B6

Seq. No. 352052
Seq. ID LIB36-022-Q1-E1-D12

Seq. No. 352053
Seq. ID LIB36-022-Q1-E1-D2

Seq. No. 352054
Seq. ID LIB36-022-Q1-E1-D7

Seq. No. 352055
Seq. ID LIB36-022-Q1-E1-D8

Seq. No. 352056
Seq. ID LIB36-022-Q1-E1-F10

Seq. No. 352057
Seq. ID LIB36-022-Q1-E1-F5

Seq. No. 352058

Seq. ID LIB36-022-Q1-E1-G10

Seq. No. 352059
Seq. ID LIB36-022-Q1-E1-G12

Seq. No. 352060
Seq. ID LIB36-022-Q1-E1-G2

Seq. No. 352061
Seq. ID LIB36-022-Q1-E1-G3

Seq. No. 352062
Seq. ID LIB36-022-Q1-E1-G7

Seq. No. 352063
Seq. ID LIB36-022-Q1-E1-G9

Seq. No. 352064
Seq. ID LIB36-022-Q1-E1-H4

Seq. No. 352065
Seq. ID LIB36-022-Q1-E1-H8

Seq. No. 352066
Seq. ID LIB83-001-Q1-E1-A3

Seq. No. 352067
Seq. ID LIB83-001-Q1-E1-A8

Seq. No. 352068
Seq. ID LIB83-001-Q1-E1-B1

Seq. No. 352069
Seq. ID LIB83-001-Q1-E1-B4

Seq. No. 352070
Seq. ID LIB83-001-Q1-E1-B5

Seq. No. 352071
Seq. ID LIB83-001-Q1-E1-B6

Seq. No. 352072
Seq. ID LIB83-001-Q1-E1-B7

Seq. No. 352073
Seq. ID LIB83-001-Q1-E1-B9

Seq. No. 352074
Seq. ID LIB83-001-Q1-E1-C1

Seq. No. 352075
Seq. ID LIB83-001-Q1-E1-C12

Seq. No. 352076
Seq. ID LIB83-001-Q1-E1-C5

Seq. No. 352077

Seq. ID LIB83-001-Q1-E1-C9

Seq. No. 352078
Seq. ID LIB83-001-Q1-E1-D3

Seq. No. 352079
Seq. ID LIB83-001-Q1-E1-D4

Seq. No. 352080
Seq. ID LIB83-001-Q1-E1-D8

Seq. No. 352081
Seq. ID LIB83-001-Q1-E1-D9

Seq. No. 352082
Seq. ID LIB83-001-Q1-E1-G10

Seq. No. 352083
Seq. ID LIB83-001-Q1-E1-G4

Seq. No. 352084
Seq. ID LIB83-001-Q1-E1-H10

Seq. No. 352085
Seq. ID LIB83-001-Q1-E1-H6

Seq. No. 352086
Seq. ID LIB83-001-Q1-E1-H9

Seq. No. 352087
Seq. ID LIB83-002-Q1-E1-A1

Seq. No. 352088
Seq. ID LIB83-002-Q1-E1-A8

Seq. No. 352089
Seq. ID LIB83-002-Q1-E1-B7

Seq. No. 352090
Seq. ID LIB83-002-Q1-E1-C10

Seq. No. 352091
Seq. ID LIB83-002-Q1-E1-C7

Seq. No. 352092
Seq. ID LIB83-002-Q1-E1-D11

Seq. No. 352093
Seq. ID LIB83-002-Q1-E1-D6

Seq. No. 352094
Seq. ID LIB83-002-Q1-E1-F2

Seq. No. 352095
Seq. ID LIB83-002-Q1-E1-G10

Seq. No. 352096

Seq. ID LIB83-002-Q1-E1-G2

Seq. No. 352097
Seq. ID LIB83-002-Q1-E1-G3

Seq. No. 352098
Seq. ID LIB83-002-Q1-E1-H11

Seq. No. 352099
Seq. ID LIB83-002-Q1-E1-H8

Seq. No. 352100
Seq. ID LIB83-003-Q1-E1-A12

Seq. No. 352101
Seq. ID LIB83-003-Q1-E1-A5

Seq. No. 352102
Seq. ID LIB83-003-Q1-E1-A7

Seq. No. 352103
Seq. ID LIB83-003-Q1-E1-B1

Seq. No. 352104
Seq. ID LIB83-003-Q1-E1-C7

Seq. No. 352105
Seq. ID LIB83-003-Q1-E1-D10

Seq. No. 352106
Seq. ID LIB83-003-Q1-E1-D11

Seq. No. 352107
Seq. ID LIB83-003-Q1-E1-D12

Seq. No. 352108
Seq. ID LIB83-003-Q1-E1-D2

Seq. No. 352109
Seq. ID LIB83-003-Q1-E1-D7

Seq. No. 352110
Seq. ID LIB83-003-Q1-E1-E10

Seq. No. 352111
Seq. ID LIB83-003-Q1-E1-E11

Seq. No. 352112
Seq. ID LIB83-003-Q1-E1-E4

Seq. No. 352113
Seq. ID LIB83-003-Q1-E1-E9

Seq. No. 352114
Seq. ID LIB83-003-Q1-E1-G8

Seq. No. 352115

Seq. ID LIB83-003-Q1-E1-H10

Seq. No. 352116
Seq. ID LIB83-003-Q1-E1-H12

Seq. No. 352117
Seq. ID LIB83-003-Q1-E1-H2

Seq. No. 352118
Seq. ID LIB83-003-Q1-E1-H9

Seq. No. 352119
Seq. ID LIB83-004-Q1-E1-A9

Seq. No. 352120
Seq. ID LIB83-004-Q1-E1-B11

Seq. No. 352121
Seq. ID LIB83-004-Q1-E1-E11

Seq. No. 352122
Seq. ID LIB83-004-Q1-E1-F11

Seq. No. 352123
Seq. ID LIB83-004-Q1-E2-A3

Seq. No. 352124
Seq. ID LIB83-004-Q1-E2-A5

Seq. No. 352125
Seq. ID LIB83-004-Q1-E2-A8

Seq. No. 352126
Seq. ID LIB83-004-Q1-E2-B2

Seq. No. 352127
Seq. ID LIB83-004-Q1-E2-C8

Seq. No. 352128
Seq. ID LIB83-004-Q1-E2-D7

Seq. No. 352129
Seq. ID LIB83-004-Q1-E2-E10

Seq. No. 352130
Seq. ID LIB83-004-Q1-E2-E11

Seq. No. 352131
Seq. ID LIB83-004-Q1-E2-E2

Seq. No. 352132
Seq. ID LIB83-004-Q1-E2-F10

Seq. No. 352133
Seq. ID LIB83-004-Q1-E2-F11

Seq. No. 352134

Seq. ID LIB83-004-Q1-E2-G8

Seq. No. 352135
Seq. ID LIB83-004-Q1-E2-H10

Seq. No. 352136
Seq. ID LIB83-004-Q1-E2-H3

Seq. No. 352137
Seq. ID LIB83-005-Q1-E1-A8

Seq. No. 352138
Seq. ID LIB83-005-Q1-E1-B9

Seq. No. 352139
Seq. ID LIB83-005-Q1-E1-C3

Seq. No. 352140
Seq. ID LIB83-005-Q1-E1-C7

Seq. No. 352141
Seq. ID LIB83-005-Q1-E1-D12

Seq. No. 352142
Seq. ID LIB83-005-Q1-E1-D5

Seq. No. 352143
Seq. ID LIB83-005-Q1-E1-D6

Seq. No. 352144
Seq. ID LIB83-005-Q1-E1-E11

Seq. No. 352145
Seq. ID LIB83-005-Q1-E1-E7

Seq. No. 352146
Seq. ID LIB83-005-Q1-E1-F1

Seq. No. 352147
Seq. ID LIB83-005-Q1-E1-F10

Seq. No. 352148
Seq. ID LIB83-005-Q1-E1-F8

Seq. No. 352149
Seq. ID LIB83-005-Q1-E1-F9

Seq. No. 352150
Seq. ID LIB83-005-Q1-E1-H12

Seq. No. 352151
Seq. ID LIB83-005-Q1-E1-H5

Seq. No. 352152
Seq. ID LIB83-005-Q1-E1-H8

Seq. No. 352153

Seq. ID LIB83-006-Q1-E1-B10

Seq. No. 352154
Seq. ID LIB83-006-Q1-E1-B11

Seq. No. 352155
Seq. ID LIB83-006-Q1-E1-B4

Seq. No. 352156
Seq. ID LIB83-006-Q1-E1-B5

Seq. No. 352157
Seq. ID LIB83-006-Q1-E1-C2

Seq. No. 352158
Seq. ID LIB83-006-Q1-E1-D10

Seq. No. 352159
Seq. ID LIB83-006-Q1-E1-D11

Seq. No. 352160
Seq. ID LIB83-006-Q1-E1-D7

Seq. No. 352161
Seq. ID LIB83-006-Q1-E1-G10

Seq. No. 352162
Seq. ID LIB83-006-Q1-E1-G2

Seq. No. 352163
Seq. ID LIB83-006-Q1-E1-H4

Seq. No. 352164
Seq. ID LIB83-006-Q1-E1-H6

Seq. No. 352165
Seq. ID LIB83-007-Q1-E1-A6

Seq. No. 352166
Seq. ID LIB83-007-Q1-E1-B10

Seq. No. 352167
Seq. ID LIB83-007-Q1-E1-B2

Seq. No. 352168
Seq. ID LIB83-007-Q1-E1-B4

Seq. No. 352169
Seq. ID LIB83-007-Q1-E1-B8

Seq. No. 352170
Seq. ID LIB83-007-Q1-E1-C7

Seq. No. 352171
Seq. ID LIB83-007-Q1-E1-D11

Seq. No. 352172

DEPOSITION - EXHIBIT

Seq. ID LIB83-007-Q1-E1-E4

Seq. No. 352173
Seq. ID LIB83-007-Q1-E1-E5

Seq. No. 352174
Seq. ID LIB83-007-Q1-E1-F1

Seq. No. 352175
Seq. ID LIB83-007-Q1-E1-G2

Seq. No. 352176
Seq. ID LIB83-007-Q1-E1-G7

Seq. No. 352177
Seq. ID LIB83-007-Q1-E1-G8

Seq. No. 352178
Seq. ID LIB83-007-Q1-E1-H1

Seq. No. 352179
Seq. ID LIB83-007-Q1-E1-H2

Seq. No. 352180
Seq. ID LIB83-007-Q1-E1-H5

Seq. No. 352181
Seq. ID LIB83-007-Q1-E1-H6

Seq. No. 352182
Seq. ID LIB83-007-Q1-E1-H7

Seq. No. 352183
Seq. ID LIB83-008-Q1-E1-A3

Seq. No. 352184
Seq. ID LIB83-008-Q1-E1-A6

Seq. No. 352185
Seq. ID LIB83-008-Q1-E1-B1

Seq. No. 352186
Seq. ID LIB83-008-Q1-E1-B5

Seq. No. 352187
Seq. ID LIB83-008-Q1-E1-B7

Seq. No. 352188
Seq. ID LIB83-008-Q1-E1-B8

Seq. No. 352189
Seq. ID LIB83-008-Q1-E1-B9

Seq. No. 352190
Seq. ID LIB83-008-Q1-E1-C1

Seq. No. 352191

09654004 - 100900

Seq. ID LIB83-008-Q1-E1-C11

Seq. No. 352192
Seq. ID LIB83-008-Q1-E1-E11

Seq. No. 352193
Seq. ID LIB83-008-Q1-E1-E2

Seq. No. 352194
Seq. ID LIB83-008-Q1-E1-E8

Seq. No. 352195
Seq. ID LIB83-008-Q1-E1-F10

Seq. No. 352196
Seq. ID LIB83-008-Q1-E1-F2

Seq. No. 352197
Seq. ID LIB83-008-Q1-E1-G1

Seq. No. 352198
Seq. ID LIB83-008-Q1-E1-G10

Seq. No. 352199
Seq. ID LIB83-008-Q1-E1-G2

Seq. No. 352200
Seq. ID LIB83-008-Q1-E1-H11

Seq. No. 352201
Seq. ID LIB83-009-Q1-E1-A10

Seq. No. 352202
Seq. ID LIB83-009-Q1-E1-A3

Seq. No. 352203
Seq. ID LIB83-009-Q1-E1-A8

Seq. No. 352204
Seq. ID LIB83-009-Q1-E1-B11

Seq. No. 352205
Seq. ID LIB83-009-Q1-E1-B3

Seq. No. 352206
Seq. ID LIB83-009-Q1-E1-B6

Seq. No. 352207
Seq. ID LIB83-009-Q1-E1-B8

Seq. No. 352208
Seq. ID LIB83-009-Q1-E1-C1

Seq. No. 352209
Seq. ID LIB83-009-Q1-E1-C5

Seq. No. 352210

09850504.100800

Seq. ID LIB83-009-Q1-E1-C8

Seq. No. 352211
Seq. ID LIB83-009-Q1-E1-D5

Seq. No. 352212
Seq. ID LIB83-009-Q1-E1-D6

Seq. No. 352213
Seq. ID LIB83-009-Q1-E1-D8

Seq. No. 352214
Seq. ID LIB83-009-Q1-E1-E11

Seq. No. 352215
Seq. ID LIB83-009-Q1-E1-E5

Seq. No. 352216
Seq. ID LIB83-009-Q1-E1-E6

Seq. No. 352217
Seq. ID LIB83-009-Q1-E1-E9

Seq. No. 352218
Seq. ID LIB83-009-Q1-E1-F1

Seq. No. 352219
Seq. ID LIB83-009-Q1-E1-F10

Seq. No. 352220
Seq. ID LIB83-009-Q1-E1-F12

Seq. No. 352221
Seq. ID LIB83-009-Q1-E1-F5

Seq. No. 352222
Seq. ID LIB83-009-Q1-E1-F6

Seq. No. 352223
Seq. ID LIB83-009-Q1-E1-F8

Seq. No. 352224
Seq. ID LIB83-009-Q1-E1-G2

Seq. No. 352225
Seq. ID LIB83-009-Q1-E1-G3

Seq. No. 352226
Seq. ID LIB83-009-Q1-E1-H7

Seq. No. 352227
Seq. ID LIB83-010-Q1-E1-A3

Seq. No. 352228
Seq. ID LIB83-010-Q1-E1-A9

Seq. No. 352229

Seq. ID LIB83-010-Q1-E1-B10

Seq. No. 352230
Seq. ID LIB83-010-Q1-E1-B11

Seq. No. 352231
Seq. ID LIB83-010-Q1-E1-B7

Seq. No. 352232
Seq. ID LIB83-010-Q1-E1-C12

Seq. No. 352233
Seq. ID LIB83-010-Q1-E1-C7

Seq. No. 352234
Seq. ID LIB83-010-Q1-E1-D11

Seq. No. 352235
Seq. ID LIB83-010-Q1-E1-D4

Seq. No. 352236
Seq. ID LIB83-010-Q1-E1-D6

Seq. No. 352237
Seq. ID LIB83-010-Q1-E1-D8

Seq. No. 352238
Seq. ID LIB83-010-Q1-E1-E10

Seq. No. 352239
Seq. ID LIB83-010-Q1-E1-E11

Seq. No. 352240
Seq. ID LIB83-010-Q1-E1-E12

Seq. No. 352241
Seq. ID LIB83-010-Q1-E1-E8

Seq. No. 352242
Seq. ID LIB83-010-Q1-E1-F5

Seq. No. 352243
Seq. ID LIB83-010-Q1-E1-F6

Seq. No. 352244
Seq. ID LIB83-010-Q1-E1-G12

Seq. No. 352245
Seq. ID LIB83-011-Q1-E1-A12

Seq. No. 352246
Seq. ID LIB83-011-Q1-E1-A3

Seq. No. 352247
Seq. ID LIB83-011-Q1-E1-A7

Seq. No. 352248

Seq. ID LIB83-011-Q1-E1-B4

Seq. No. 352249
Seq. ID LIB83-011-Q1-E1-C1

Seq. No. 352250
Seq. ID LIB83-011-Q1-E1-C11

Seq. No. 352251
Seq. ID LIB83-011-Q1-E1-D4

Seq. No. 352252
Seq. ID LIB83-011-Q1-E1-E2

Seq. No. 352253
Seq. ID LIB83-011-Q1-E1-E7

Seq. No. 352254
Seq. ID LIB83-011-Q1-E1-F10

Seq. No. 352255
Seq. ID LIB83-011-Q1-E1-F3

Seq. No. 352256
Seq. ID LIB83-011-Q1-E1-G1

Seq. No. 352257
Seq. ID LIB83-011-Q1-E1-G10

Seq. No. 352258
Seq. ID LIB83-011-Q1-E1-G3

Seq. No. 352259
Seq. ID LIB83-011-Q1-E1-H1

Seq. No. 352260
Seq. ID LIB83-011-Q1-E1-H10

Seq. No. 352261
Seq. ID LIB83-011-Q1-E1-H11

Seq. No. 352262
Seq. ID LIB83-011-Q1-E1-H2

Seq. No. 352263
Seq. ID LIB83-012-Q1-E1-A1

Seq. No. 352264
Seq. ID LIB83-012-Q1-E1-A10

Seq. No. 352265
Seq. ID LIB83-012-Q1-E1-A9

Seq. No. 352266
Seq. ID LIB83-012-Q1-E1-B11

Seq. No. 352267

Seq. ID LIB83-012-Q1-E1-B2

Seq. No. 352268
Seq. ID LIB83-012-Q1-E1-B6

Seq. No. 352269
Seq. ID LIB83-012-Q1-E1-B7

Seq. No. 352270
Seq. ID LIB83-012-Q1-E1-B8

Seq. No. 352271
Seq. ID LIB83-012-Q1-E1-D2

Seq. No. 352272
Seq. ID LIB83-012-Q1-E1-D3

Seq. No. 352273
Seq. ID LIB83-012-Q1-E1-D4

Seq. No. 352274
Seq. ID LIB83-012-Q1-E1-D5

Seq. No. 352275
Seq. ID LIB83-012-Q1-E1-D9

Seq. No. 352276
Seq. ID LIB83-012-Q1-E1-E4

Seq. No. 352277
Seq. ID LIB83-012-Q1-E1-E5

Seq. No. 352278
Seq. ID LIB83-012-Q1-E1-E8

Seq. No. 352279
Seq. ID LIB83-012-Q1-E1-F1

Seq. No. 352280
Seq. ID LIB83-012-Q1-E1-F4

Seq. No. 352281
Seq. ID LIB83-012-Q1-E1-G5

Seq. No. 352282
Seq. ID LIB83-012-Q1-E1-G9

Seq. No. 352283
Seq. ID LIB83-012-Q1-E1-H1

Seq. No. 352284
Seq. ID LIB83-012-Q1-E1-H10

Seq. No. 352285
Seq. ID LIB83-012-Q1-E1-H4

Seq. No. 352286

Seq. ID LIB83-012-Q1-E1-H8

Seq. No. 352287
Seq. ID LIB83-012-Q1-E1-H9

Seq. No. 352288
Seq. ID LIB83-013-Q1-E1-A2

Seq. No. 352289
Seq. ID LIB83-013-Q1-E1-A4

Seq. No. 352290
Seq. ID LIB83-013-Q1-E1-B3

Seq. No. 352291
Seq. ID LIB83-013-Q1-E1-B5

Seq. No. 352292
Seq. ID LIB83-013-Q1-E1-C11

Seq. No. 352293
Seq. ID LIB83-013-Q1-E1-C12

Seq. No. 352294
Seq. ID LIB83-013-Q1-E1-C4

Seq. No. 352295
Seq. ID LIB83-013-Q1-E1-C5

Seq. No. 352296
Seq. ID LIB83-013-Q1-E1-C8

Seq. No. 352297
Seq. ID LIB83-013-Q1-E1-D12

Seq. No. 352298
Seq. ID LIB83-013-Q1-E1-D2

Seq. No. 352299
Seq. ID LIB83-013-Q1-E1-D7

Seq. No. 352300
Seq. ID LIB83-013-Q1-E1-E5

Seq. No. 352301
Seq. ID LIB83-013-Q1-E1-G11

Seq. No. 352302
Seq. ID LIB83-013-Q1-E1-G2

Seq. No. 352303
Seq. ID LIB83-013-Q1-E1-G6

Seq. No. 352304
Seq. ID LIB83-013-Q1-E1-G7

Seq. No. 352305

Seq. ID LIB83-013-Q1-E1-H10

Seq. No. 352306
Seq. ID LIB83-013-Q1-E1-H5

Seq. No. 352307
Seq. ID LIB83-014-Q1-E1-A5

Seq. No. 352308
Seq. ID LIB83-014-Q1-E1-A9

Seq. No. 352309
Seq. ID LIB83-014-Q1-E1-B1

Seq. No. 352310
Seq. ID LIB83-014-Q1-E1-B2

Seq. No. 352311
Seq. ID LIB83-014-Q1-E1-C11

Seq. No. 352312
Seq. ID LIB83-014-Q1-E1-C9

Seq. No. 352313
Seq. ID LIB83-014-Q1-E1-D10

Seq. No. 352314
Seq. ID LIB83-014-Q1-E1-D3

Seq. No. 352315
Seq. ID LIB83-014-Q1-E1-E5

Seq. No. 352316
Seq. ID LIB83-014-Q1-E1-E6

Seq. No. 352317
Seq. ID LIB83-014-Q1-E1-F1

Seq. No. 352318
Seq. ID LIB83-014-Q1-E1-F10

Seq. No. 352319
Seq. ID LIB83-014-Q1-E1-F12

Seq. No. 352320
Seq. ID LIB83-014-Q1-E1-G4

Seq. No. 352321
Seq. ID LIB83-014-Q1-E1-G9

Seq. No. 352322
Seq. ID LIB83-014-Q1-E1-H11

Seq. No. 352323
Seq. ID LIB83-014-Q1-E1-H12

Seq. No. 352324

Seq. ID LIB83-014-Q1-E1-H3

Seq. No. 352325
Seq. ID LIB83-014-Q1-E1-H5

Seq. No. 352326
Seq. ID LIB83-014-Q1-E1-H9

Seq. No. 352327
Seq. ID LIB83-015-Q1-E1-A12

Seq. No. 352328
Seq. ID LIB83-015-Q1-E1-A5

Seq. No. 352329
Seq. ID LIB83-015-Q1-E1-B1

Seq. No. 352330
Seq. ID LIB83-015-Q1-E1-B5

Seq. No. 352331
Seq. ID LIB83-015-Q1-E1-C10

Seq. No. 352332
Seq. ID LIB83-015-Q1-E1-C11

Seq. No. 352333
Seq. ID LIB83-015-Q1-E1-C9

Seq. No. 352334
Seq. ID LIB83-015-Q1-E1-D1

Seq. No. 352335
Seq. ID LIB83-015-Q1-E1-D10

Seq. No. 352336
Seq. ID LIB83-015-Q1-E1-D3

Seq. No. 352337
Seq. ID LIB83-015-Q1-E1-F12

Seq. No. 352338
Seq. ID LIB83-015-Q1-E1-F6

Seq. No. 352339
Seq. ID LIB83-015-Q1-E1-F7

Seq. No. 352340
Seq. ID LIB83-015-Q1-E1-G11

Seq. No. 352341
Seq. ID LIB83-015-Q1-E1-G9

Seq. No. 352342
Seq. ID LIB83-015-Q1-E1-H11

Seq. No. 352343

Seq. ID LIB83-015-Q1-E1-H8

Seq. No. 352344
Seq. ID LIB83-015-Q1-E1-H9

Seq. No. 352345
Seq. ID LIB83-016-Q1-E1-A7

Seq. No. 352346
Seq. ID LIB83-016-Q1-E1-B10

Seq. No. 352347
Seq. ID LIB83-016-Q1-E1-B4

Seq. No. 352348
Seq. ID LIB83-016-Q1-E1-C8

Seq. No. 352349
Seq. ID LIB83-016-Q1-E1-C9

Seq. No. 352350
Seq. ID LIB83-016-Q1-E1-D1

Seq. No. 352351
Seq. ID LIB83-016-Q1-E1-D10

Seq. No. 352352
Seq. ID LIB83-016-Q1-E1-D5

Seq. No. 352353
Seq. ID LIB83-016-Q1-E1-E4

Seq. No. 352354
Seq. ID LIB83-016-Q1-E1-E8

Seq. No. 352355
Seq. ID LIB83-016-Q1-E1-F1

Seq. No. 352356
Seq. ID LIB83-016-Q1-E1-F2

Seq. No. 352357
Seq. ID LIB83-016-Q1-E1-F3

Seq. No. 352358
Seq. ID LIB83-016-Q1-E1-F4

Seq. No. 352359
Seq. ID LIB83-016-Q1-E1-G12

Seq. No. 352360
Seq. ID LIB83-016-Q1-E1-G9

Seq. No. 352361
Seq. ID LIB83-016-Q1-E1-H10

Seq. No. 352362

Seq. ID LIB83-016-Q1-E1-H8

Seq. No. 352363
Seq. ID LIB84-001-Q1-E1-A1

Seq. No. 352364
Seq. ID LIB84-001-Q1-E1-A3

Seq. No. 352365
Seq. ID LIB84-001-Q1-E1-B11

Seq. No. 352366
Seq. ID LIB84-001-Q1-E1-B2

Seq. No. 352367
Seq. ID LIB84-001-Q1-E1-B3

Seq. No. 352368
Seq. ID LIB84-001-Q1-E1-B6

Seq. No. 352369
Seq. ID LIB84-001-Q1-E1-B8

Seq. No. 352370
Seq. ID LIB84-001-Q1-E1-B9

Seq. No. 352371
Seq. ID LIB84-001-Q1-E1-C11

Seq. No. 352372
Seq. ID LIB84-001-Q1-E1-C3

Seq. No. 352373
Seq. ID LIB84-001-Q1-E1-D11

Seq. No. 352374
Seq. ID LIB84-001-Q1-E1-D2

Seq. No. 352375
Seq. ID LIB84-001-Q1-E1-D8

Seq. No. 352376
Seq. ID LIB84-001-Q1-E1-E7

Seq. No. 352377
Seq. ID LIB84-001-Q1-E1-E8

Seq. No. 352378
Seq. ID LIB84-001-Q1-E1-G5

Seq. No. 352379
Seq. ID LIB84-001-Q1-E1-G6

Seq. No. 352380
Seq. ID LIB84-001-Q1-E1-G7

Seq. No. 352381

Seq. ID LIB84-001-Q1-E1-G8

Seq. No. 352382
Seq. ID LIB84-001-Q1-E1-H7

Seq. No. 352383
Seq. ID LIB84-001-Q1-E1-H8

Seq. No. 352384
Seq. ID LIB84-002-Q1-E1-B4

Seq. No. 352385
Seq. ID LIB84-002-Q1-E1-B7

Seq. No. 352386
Seq. ID LIB84-002-Q1-E1-C7

Seq. No. 352387
Seq. ID LIB84-002-Q1-E1-C8

Seq. No. 352388
Seq. ID LIB84-002-Q1-E1-D7

Seq. No. 352389
Seq. ID LIB84-002-Q1-E1-F7

Seq. No. 352390
Seq. ID LIB84-002-Q1-E1-G5

Seq. No. 352391
Seq. ID LIB84-002-Q1-E1-G6

Seq. No. 352392
Seq. ID LIB84-002-Q1-E1-H6

Seq. No. 352393
Seq. ID LIB84-002-Q1-E1-H8

Seq. No. 352394
Seq. ID LIB84-003-Q1-E1-C9

Seq. No. 352395
Seq. ID LIB84-003-Q1-E1-D10

Seq. No. 352396
Seq. ID LIB84-003-Q1-E1-D7

Seq. No. 352397
Seq. ID LIB84-003-Q1-E1-E12

Seq. No. 352398
Seq. ID LIB84-003-Q1-E1-F5

Seq. No. 352399
Seq. ID LIB84-003-Q1-E1-H2

Seq. No. 352400

Seq. ID LIB84-004-Q1-E1-A1

Seq. No. 352401
Seq. ID LIB84-004-Q1-E1-A11

Seq. No. 352402
Seq. ID LIB84-004-Q1-E1-A3

Seq. No. 352403
Seq. ID LIB84-004-Q1-E1-A4

Seq. No. 352404
Seq. ID LIB84-004-Q1-E1-A7

Seq. No. 352405
Seq. ID LIB84-004-Q1-E1-A9

Seq. No. 352406
Seq. ID LIB84-004-Q1-E1-B11

Seq. No. 352407
Seq. ID LIB84-004-Q1-E1-B2

Seq. No. 352408
Seq. ID LIB84-004-Q1-E1-B3

Seq. No. 352409
Seq. ID LIB84-004-Q1-E1-B5

Seq. No. 352410
Seq. ID LIB84-004-Q1-E1-B7

Seq. No. 352411
Seq. ID LIB84-004-Q1-E1-C1

Seq. No. 352412
Seq. ID LIB84-004-Q1-E1-E2

Seq. No. 352413
Seq. ID LIB84-004-Q1-E1-E7

Seq. No. 352414
Seq. ID LIB84-004-Q1-E1-E8

Seq. No. 352415
Seq. ID LIB84-004-Q1-E1-F11

Seq. No. 352416
Seq. ID LIB84-004-Q1-E1-F12

Seq. No. 352417
Seq. ID LIB84-004-Q1-E1-F2

Seq. No. 352418
Seq. ID LIB84-004-Q1-E1-G7

Seq. No. 352419

Seq. ID LIB84-004-Q1-E1-G9

Seq. No. 352420
Seq. ID LIB84-004-Q1-E1-H1

Seq. No. 352421
Seq. ID LIB84-004-Q1-E1-H7

Seq. No. 352422
Seq. ID LIB84-005-Q1-E1-A1

Seq. No. 352423
Seq. ID LIB84-005-Q1-E1-B7

Seq. No. 352424
Seq. ID LIB84-005-Q1-E1-B9

Seq. No. 352425
Seq. ID LIB84-005-Q1-E1-C12

Seq. No. 352426
Seq. ID LIB84-005-Q1-E1-C2

Seq. No. 352427
Seq. ID LIB84-005-Q1-E1-C5

Seq. No. 352428
Seq. ID LIB84-005-Q1-E1-C8

Seq. No. 352429
Seq. ID LIB84-005-Q1-E1-E11

Seq. No. 352430
Seq. ID LIB84-005-Q1-E1-E12

Seq. No. 352431
Seq. ID LIB84-005-Q1-E1-E5

Seq. No. 352432
Seq. ID LIB84-005-Q1-E1-E8

Seq. No. 352433
Seq. ID LIB84-005-Q1-E1-F5

Seq. No. 352434
Seq. ID LIB84-005-Q1-E1-G9

Seq. No. 352435
Seq. ID LIB84-006-Q1-E1-C1

Seq. No. 352436
Seq. ID LIB84-006-Q1-E1-C11

Seq. No. 352437
Seq. ID LIB84-006-Q1-E1-C12

Seq. No. 352438

Seq. ID LIB84-006-Q1-E1-C5

Seq. No. 352439
Seq. ID LIB84-006-Q1-E1-C8

Seq. No. 352440
Seq. ID LIB84-006-Q1-E1-D12

Seq. No. 352441
Seq. ID LIB84-006-Q1-E1-D2

Seq. No. 352442
Seq. ID LIB84-006-Q1-E1-E1

Seq. No. 352443
Seq. ID LIB84-006-Q1-E1-E2

Seq. No. 352444
Seq. ID LIB84-006-Q1-E1-F10

Seq. No. 352445
Seq. ID LIB84-006-Q1-E1-F8

Seq. No. 352446
Seq. ID LIB84-006-Q1-E1-G1

Seq. No. 352447
Seq. ID LIB84-006-Q1-E1-G12

Seq. No. 352448
Seq. ID LIB84-006-Q1-E1-G4

Seq. No. 352449
Seq. ID LIB84-006-Q1-E1-G5

Seq. No. 352450
Seq. ID LIB84-006-Q1-E1-G8

Seq. No. 352451
Seq. ID LIB84-006-Q1-E1-H10

Seq. No. 352452
Seq. ID LIB84-006-Q1-E1-H3

Seq. No. 352453
Seq. ID LIB84-006-Q1-E1-H4

Seq. No. 352454
Seq. ID LIB84-007-Q1-E1-A9

Seq. No. 352455
Seq. ID LIB84-007-Q1-E1-B9

Seq. No. 352456
Seq. ID LIB84-007-Q1-E1-C10

Seq. No. 352457

Seq. ID LIB84-007-Q1-E1-F11

Seq. No. 352458
Seq. ID LIB84-007-Q1-E1-G10

Seq. No. 352459
Seq. ID LIB84-007-Q1-E1-G9

Seq. No. 352460
Seq. ID LIB84-007-Q1-E1-H11

Seq. No. 352461
Seq. ID LIB84-008-Q1-E1-A6

Seq. No. 352462
Seq. ID LIB84-008-Q1-E1-A7

Seq. No. 352463
Seq. ID LIB84-008-Q1-E1-C3

Seq. No. 352464
Seq. ID LIB84-008-Q1-E1-C5

Seq. No. 352465
Seq. ID LIB84-008-Q1-E1-D5

Seq. No. 352466
Seq. ID LIB84-008-Q1-E1-D6

Seq. No. 352467
Seq. ID LIB84-008-Q1-E1-E1

Seq. No. 352468
Seq. ID LIB84-008-Q1-E1-F1

Seq. No. 352469
Seq. ID LIB84-008-Q1-E1-F11

Seq. No. 352470
Seq. ID LIB84-008-Q1-E1-F2

Seq. No. 352471
Seq. ID LIB84-008-Q1-E1-F5

Seq. No. 352472
Seq. ID LIB84-008-Q1-E1-F6

Seq. No. 352473
Seq. ID LIB84-008-Q1-E1-F9

Seq. No. 352474
Seq. ID LIB84-008-Q1-E1-G9

Seq. No. 352475
Seq. ID LIB84-008-Q1-E1-H1

Seq. No. 352476

Seq. ID LIB84-009-Q1-E1-A12

Seq. No. 352477
Seq. ID LIB84-010-Q1-E1-B10

Seq. No. 352478
Seq. ID LIB84-010-Q1-E1-B7

Seq. No. 352479
Seq. ID LIB84-010-Q1-E1-B9

Seq. No. 352480
Seq. ID LIB84-010-Q1-E1-C6

Seq. No. 352481
Seq. ID LIB84-010-Q1-E1-C7

Seq. No. 352482
Seq. ID LIB84-010-Q1-E1-D9

Seq. No. 352483
Seq. ID LIB84-010-Q1-E1-G10

Seq. No. 352484
Seq. ID LIB84-011-Q1-E1-C4

Seq. No. 352485
Seq. ID LIB84-012-Q1-E1-A12

Seq. No. 352486
Seq. ID LIB84-012-Q1-E1-B10

Seq. No. 352487
Seq. ID LIB84-012-Q1-E1-B9

Seq. No. 352488
Seq. ID LIB84-012-Q1-E1-E10

Seq. No. 352489
Seq. ID LIB84-012-Q1-E1-E9

Seq. No. 352490
Seq. ID LIB84-012-Q1-E12-B3

Seq. No. 352491
Seq. ID LIB84-012-Q1-E12-B4

Seq. No. 352492
Seq. ID LIB84-012-Q1-E12-C3

Seq. No. 352493
Seq. ID LIB84-012-Q1-E12-C7

Seq. No. 352494
Seq. ID LIB84-012-Q1-E12-C8

Seq. No. 352495

Seq. ID LIB84-012-Q1-E12-D1

Seq. No. 352496
Seq. ID LIB84-012-Q1-E12-D2

Seq. No. 352497
Seq. ID LIB84-012-Q1-E12-D8

Seq. No. 352498
Seq. ID LIB84-012-Q1-E12-F5

Seq. No. 352499
Seq. ID LIB84-012-Q1-E12-F8

Seq. No. 352500
Seq. ID LIB84-012-Q1-E12-G4

Seq. No. 352501
Seq. ID LIB84-013-Q1-E1-A1

Seq. No. 352502
Seq. ID LIB84-013-Q1-E1-A3

Seq. No. 352503
Seq. ID LIB84-013-Q1-E1-A9

Seq. No. 352504
Seq. ID LIB84-013-Q1-E1-B10

Seq. No. 352505
Seq. ID LIB84-013-Q1-E1-B2

Seq. No. 352506
Seq. ID LIB84-013-Q1-E1-B4

Seq. No. 352507
Seq. ID LIB84-013-Q1-E1-B9

Seq. No. 352508
Seq. ID LIB84-013-Q1-E1-C10

Seq. No. 352509
Seq. ID LIB84-013-Q1-E1-C2

Seq. No. 352510
Seq. ID LIB84-013-Q1-E1-C4

Seq. No. 352511
Seq. ID LIB84-013-Q1-E1-D11

Seq. No. 352512
Seq. ID LIB84-013-Q1-E1-D7

Seq. No. 352513
Seq. ID LIB84-013-Q1-E1-E3

Seq. No. 352514

Seq. ID LIB84-013-Q1-E1-F3

Seq. No. 352515
Seq. ID LIB84-013-Q1-E1-F5

Seq. No. 352516
Seq. ID LIB84-013-Q1-E1-F6

Seq. No. 352517
Seq. ID LIB84-013-Q1-E1-G10

Seq. No. 352518
Seq. ID LIB84-013-Q1-E1-G5

Seq. No. 352519
Seq. ID LIB84-013-Q1-E1-G6

Seq. No. 352520
Seq. ID LIB84-013-Q1-E1-G9

Seq. No. 352521
Seq. ID LIB84-013-Q1-E1-H2

Seq. No. 352522
Seq. ID LIB84-014-Q1-E1-A10

Seq. No. 352523
Seq. ID LIB84-014-Q1-E1-A11

Seq. No. 352524
Seq. ID LIB84-014-Q1-E1-A5

Seq. No. 352525
Seq. ID LIB84-014-Q1-E1-A8

Seq. No. 352526
Seq. ID LIB84-014-Q1-E1-B1

Seq. No. 352527
Seq. ID LIB84-014-Q1-E1-B12

Seq. No. 352528
Seq. ID LIB84-014-Q1-E1-B6

Seq. No. 352529
Seq. ID LIB84-014-Q1-E1-B9

Seq. No. 352530
Seq. ID LIB84-014-Q1-E1-C1

Seq. No. 352531
Seq. ID LIB84-014-Q1-E1-C3

Seq. No. 352532
Seq. ID LIB84-014-Q1-E1-C7

Seq. No. 352533

Seq. ID LIB84-014-Q1-E1-C8

Seq. No. 352534
Seq. ID LIB84-014-Q1-E1-D12

Seq. No. 352535
Seq. ID LIB84-014-Q1-E1-D8

Seq. No. 352536
Seq. ID LIB84-014-Q1-E1-E11

Seq. No. 352537
Seq. ID LIB84-014-Q1-E1-E6

Seq. No. 352538
Seq. ID LIB84-014-Q1-E1-F5

Seq. No. 352539
Seq. ID LIB84-014-Q1-E1-F7

Seq. No. 352540
Seq. ID LIB84-014-Q1-E1-F8

Seq. No. 352541
Seq. ID LIB84-014-Q1-E1-G10

Seq. No. 352542
Seq. ID LIB84-014-Q1-E1-H7

Seq. No. 352543
Seq. ID LIB84-015-Q1-E1-A10

Seq. No. 352544
Seq. ID LIB84-015-Q1-E1-A11

Seq. No. 352545
Seq. ID LIB84-015-Q1-E1-A12

Seq. No. 352546
Seq. ID LIB84-015-Q1-E1-A7

Seq. No. 352547
Seq. ID LIB84-015-Q1-E1-A9

Seq. No. 352548
Seq. ID LIB84-015-Q1-E1-B11

Seq. No. 352549
Seq. ID LIB84-015-Q1-E1-B12

Seq. No. 352550
Seq. ID LIB84-015-Q1-E1-C10

Seq. No. 352551
Seq. ID LIB84-015-Q1-E1-C11

Seq. No. 352552

Seq. ID LIB84-015-Q1-E1-C12

Seq. No. 352553
Seq. ID LIB84-015-Q1-E1-C3

Seq. No. 352554
Seq. ID LIB84-015-Q1-E1-C5

Seq. No. 352555
Seq. ID LIB84-015-Q1-E1-C9

Seq. No. 352556
Seq. ID LIB84-015-Q1-E1-D10

Seq. No. 352557
Seq. ID LIB84-015-Q1-E1-D11

Seq. No. 352558
Seq. ID LIB84-015-Q1-E1-D12

Seq. No. 352559
Seq. ID LIB84-015-Q1-E1-D4

Seq. No. 352560
Seq. ID LIB84-015-Q1-E1-D8

Seq. No. 352561
Seq. ID LIB84-015-Q1-E1-E11

Seq. No. 352562
Seq. ID LIB84-015-Q1-E1-E12

Seq. No. 352563
Seq. ID LIB84-015-Q1-E1-E9

Seq. No. 352564
Seq. ID LIB84-015-Q1-E1-F10

Seq. No. 352565
Seq. ID LIB84-015-Q1-E1-F11

Seq. No. 352566
Seq. ID LIB84-015-Q1-E1-F12

Seq. No. 352567
Seq. ID LIB84-015-Q1-E1-F2

Seq. No. 352568
Seq. ID LIB84-015-Q1-E1-F3

Seq. No. 352569
Seq. ID LIB84-015-Q1-E1-F4

Seq. No. 352570
Seq. ID LIB84-015-Q1-E1-F8

Seq. No. 352571

Seq. ID LIB84-015-Q1-E1-F9

Seq. No. 352572
Seq. ID LIB84-015-Q1-E1-G11

Seq. No. 352573
Seq. ID LIB84-015-Q1-E1-G12

Seq. No. 352574
Seq. ID LIB84-015-Q1-E1-H12

Seq. No. 352575
Seq. ID LIB84-015-Q1-E1-H3

Seq. No. 352576
Seq. ID LIB84-015-Q1-E1-H9

Seq. No. 352577
Seq. ID LIB84-016-Q1-E1-A10

Seq. No. 352578
Seq. ID LIB84-016-Q1-E1-A11

Seq. No. 352579
Seq. ID LIB84-016-Q1-E1-A12

Seq. No. 352580
Seq. ID LIB84-016-Q1-E1-A9

Seq. No. 352581
Seq. ID LIB84-016-Q1-E1-B11

Seq. No. 352582
Seq. ID LIB84-016-Q1-E1-B12

Seq. No. 352583
Seq. ID LIB84-016-Q1-E1-B9

Seq. No. 352584
Seq. ID LIB84-016-Q1-E1-C10

Seq. No. 352585
Seq. ID LIB84-016-Q1-E1-C11

Seq. No. 352586
Seq. ID LIB84-016-Q1-E1-C12

Seq. No. 352587
Seq. ID LIB84-016-Q1-E1-C9

Seq. No. 352588
Seq. ID LIB84-016-Q1-E1-D10

Seq. No. 352589
Seq. ID LIB84-016-Q1-E1-D12

Seq. No. 352590

Seq. ID LIB84-016-Q1-E1-D8

Seq. No. 352591
Seq. ID LIB84-016-Q1-E1-D9

Seq. No. 352592
Seq. ID LIB84-016-Q1-E1-E10

Seq. No. 352593
Seq. ID LIB84-016-Q1-E1-E11

Seq. No. 352594
Seq. ID LIB84-016-Q1-E1-E12

Seq. No. 352595
Seq. ID LIB84-016-Q1-E1-E3

Seq. No. 352596
Seq. ID LIB84-016-Q1-E1-E6

Seq. No. 352597
Seq. ID LIB84-016-Q1-E1-E9

Seq. No. 352598
Seq. ID LIB84-016-Q1-E1-F10

Seq. No. 352599
Seq. ID LIB84-016-Q1-E1-F12

Seq. No. 352600
Seq. ID LIB84-016-Q1-E1-F5

Seq. No. 352601
Seq. ID LIB84-016-Q1-E1-F8

Seq. No. 352602
Seq. ID LIB84-016-Q1-E1-F9

Seq. No. 352603
Seq. ID LIB84-016-Q1-E1-G10

Seq. No. 352604
Seq. ID LIB84-016-Q1-E1-G11

Seq. No. 352605
Seq. ID LIB84-016-Q1-E1-G3

Seq. No. 352606
Seq. ID LIB84-016-Q1-E1-H10

Seq. No. 352607
Seq. ID LIB84-016-Q1-E1-H12

Seq. No. 352608
Seq. ID LIB84-016-Q1-E1-H9

Seq. No. 352609

Seq. ID LIB84-017-Q1-E1-A4

Seq. No. 352610
Seq. ID LIB84-017-Q1-E1-A5

Seq. No. 352611
Seq. ID LIB84-017-Q1-E1-A8

Seq. No. 352612
Seq. ID LIB84-017-Q1-E1-B10

Seq. No. 352613
Seq. ID LIB84-017-Q1-E1-B12

Seq. No. 352614
Seq. ID LIB84-017-Q1-E1-B8

Seq. No. 352615
Seq. ID LIB84-017-Q1-E1-C10

Seq. No. 352616
Seq. ID LIB84-017-Q1-E1-C6

Seq. No. 352617
Seq. ID LIB84-017-Q1-E1-C9

Seq. No. 352618
Seq. ID LIB84-017-Q1-E1-D4

Seq. No. 352619
Seq. ID LIB84-017-Q1-E1-D5

Seq. No. 352620
Seq. ID LIB84-017-Q1-E1-E1

Seq. No. 352621
Seq. ID LIB84-017-Q1-E1-E4

Seq. No. 352622
Seq. ID LIB84-017-Q1-E1-F6

Seq. No. 352623
Seq. ID LIB84-017-Q1-E1-F9

Seq. No. 352624
Seq. ID LIB84-017-Q1-E1-G4

Seq. No. 352625
Seq. ID LIB84-017-Q1-E1-G5

Seq. No. 352626
Seq. ID LIB84-017-Q1-E1-G7

Seq. No. 352627
Seq. ID LIB84-017-Q1-E1-G8

Seq. No. 352628

Seq. ID LIB84-017-Q1-E1-H10

Seq. No. 352629
Seq. ID LIB84-021-Q1-E1-A10

Seq. No. 352630
Seq. ID LIB84-021-Q1-E1-A12

Seq. No. 352631
Seq. ID LIB84-021-Q1-E1-B11

Seq. No. 352632
Seq. ID LIB84-021-Q1-E1-F11

Seq. No. 352633
Seq. ID LIB84-021-Q1-E1-G9

Seq. No. 352634
Seq. ID LIB84-022-Q1-E1-A3

Seq. No. 352635
Seq. ID LIB84-022-Q1-E1-A5

Seq. No. 352636
Seq. ID LIB84-022-Q1-E1-A6

Seq. No. 352637
Seq. ID LIB84-022-Q1-E1-A7

Seq. No. 352638
Seq. ID LIB84-022-Q1-E1-A8

Seq. No. 352639
Seq. ID LIB84-022-Q1-E1-B11

Seq. No. 352640
Seq. ID LIB84-022-Q1-E1-D8

Seq. No. 352641
Seq. ID LIB84-022-Q1-E1-F3

Seq. No. 352642
Seq. ID LIB84-022-Q1-E1-F4

Seq. No. 352643
Seq. ID LIB84-022-Q1-E1-G5

Seq. No. 352644
Seq. ID LIB84-023-Q1-E1-A10

Seq. No. 352645
Seq. ID LIB84-023-Q1-E1-A7

Seq. No. 352646
Seq. ID LIB84-023-Q1-E1-B1

Seq. No. 352647

Seq. ID LIB84-023-Q1-E1-B5

Seq. No. 352648
Seq. ID LIB84-023-Q1-E1-C3

Seq. No. 352649
Seq. ID LIB84-023-Q1-E1-E1

Seq. No. 352650
Seq. ID LIB84-023-Q1-E1-F2

Seq. No. 352651
Seq. ID LIB84-023-Q1-E1-F4

Seq. No. 352652
Seq. ID LIB84-023-Q1-E1-G1

Seq. No. 352653
Seq. ID LIB84-023-Q1-E1-G10

Seq. No. 352654
Seq. ID LIB84-023-Q1-E1-G12

Seq. No. 352655
Seq. ID LIB84-023-Q1-E1-G3

Seq. No. 352656
Seq. ID LIB84-023-Q1-E1-G6

Seq. No. 352657
Seq. ID LIB84-023-Q1-E1-G7

Seq. No. 352658
Seq. ID LIB84-023-Q1-E1-H2

Seq. No. 352659
Seq. ID LIB84-023-Q1-E1-H5

Seq. No. 352660
Seq. ID LIB84-024-Q1-E1-A11

Seq. No. 352661
Seq. ID LIB84-024-Q1-E1-C10

Seq. No. 352662
Seq. ID LIB84-024-Q1-E1-C4

Seq. No. 352663
Seq. ID LIB84-024-Q1-E1-C7

Seq. No. 352664
Seq. ID LIB84-024-Q1-E1-C9

Seq. No. 352665
Seq. ID LIB84-024-Q1-E1-D11

Seq. No. 352666

Seq. ID LIB84-024-Q1-E1-E10

Seq. No. 352667
Seq. ID LIB84-024-Q1-E1-E6

Seq. No. 352668
Seq. ID LIB84-024-Q1-E1-F7

Seq. No. 352669
Seq. ID LIB84-024-Q1-E1-G4

Seq. No. 352670
Seq. ID LIB84-024-Q1-E1-H2

Seq. No. 352671
Seq. ID LIB84-025-Q1-E1-F11

Seq. No. 352672
Seq. ID LIB84-025-Q1-E1-H12

Seq. No. 352673
Seq. ID LIB84-025-Q1-E1-H4

Seq. No. 352674
Seq. ID LIB84-026-Q1-E1-A2

Seq. No. 352675
Seq. ID LIB84-026-Q1-E1-B12

Seq. No. 352676
Seq. ID LIB84-026-Q1-E1-B8

Seq. No. 352677
Seq. ID LIB84-026-Q1-E1-C1

Seq. No. 352678
Seq. ID LIB84-026-Q1-E1-C11

Seq. No. 352679
Seq. ID LIB84-026-Q1-E1-C5

Seq. No. 352680
Seq. ID LIB84-026-Q1-E1-C7

Seq. No. 352681
Seq. ID LIB84-026-Q1-E1-D2

Seq. No. 352682
Seq. ID LIB84-026-Q1-E1-D3

Seq. No. 352683
Seq. ID LIB84-026-Q1-E1-D4

Seq. No. 352684
Seq. ID LIB84-026-Q1-E1-D5

Seq. No. 352685

Seq. ID LIB84-026-Q1-E1-D9

Seq. No. 352686
Seq. ID LIB84-026-Q1-E1-E2

Seq. No. 352687
Seq. ID LIB84-026-Q1-E1-E7

Seq. No. 352688
Seq. ID LIB84-026-Q1-E1-E9

Seq. No. 352689
Seq. ID LIB84-026-Q1-E1-F12

Seq. No. 352690
Seq. ID LIB84-026-Q1-E1-F2

Seq. No. 352691
Seq. ID LIB84-026-Q1-E1-F4

Seq. No. 352692
Seq. ID LIB84-026-Q1-E1-G4

Seq. No. 352693
Seq. ID LIB84-026-Q1-E1-G5

Seq. No. 352694
Seq. ID LIB84-026-Q1-E1-G6

Seq. No. 352695
Seq. ID LIB84-026-Q1-E1-G7

Seq. No. 352696
Seq. ID LIB84-026-Q1-E1-H2

Seq. No. 352697
Seq. ID LIB84-026-Q1-E1-H3

Seq. No. 352698
Seq. ID LIB84-026-Q1-E1-H4

Seq. No. 352699
Seq. ID LIB84-026-Q1-E1-H8

Seq. No. 352700
Seq. ID LIB84-027-Q1-E1-A12

Seq. No. 352701
Seq. ID LIB84-027-Q1-E1-B6

Seq. No. 352702
Seq. ID LIB84-027-Q1-E1-C1

Seq. No. 352703
Seq. ID LIB84-027-Q1-E1-C12

Seq. No. 352704

Seq. ID LIB84-027-Q1-E1-E11

Seq. No. 352705
Seq. ID LIB84-027-Q1-E1-F11

Seq. No. 352706
Seq. ID LIB84-027-Q1-E1-F6

Seq. No. 352707
Seq. ID LIB84-027-Q1-E1-G10

Seq. No. 352708
Seq. ID LIB84-027-Q1-E1-G7

Seq. No. 352709
Seq. ID LIB84-027-Q1-E1-H1

Seq. No. 352710
Seq. ID LIB84-027-Q1-E1-H7

Seq. No. 352711
Seq. ID LIB84-028-Q1-E1-B6

Seq. No. 352712
Seq. ID LIB84-028-Q1-E1-D2

Seq. No. 352713
Seq. ID LIB84-028-Q1-E1-D3

Seq. No. 352714
Seq. ID LIB84-028-Q1-E1-D5

Seq. No. 352715
Seq. ID LIB84-028-Q1-E1-D9

Seq. No. 352716
Seq. ID LIB84-028-Q1-E1-E12

Seq. No. 352717
Seq. ID LIB84-028-Q1-E1-E4

Seq. No. 352718
Seq. ID LIB84-028-Q1-E1-E6

Seq. No. 352719
Seq. ID LIB84-028-Q1-E1-E7

Seq. No. 352720
Seq. ID LIB84-028-Q1-E1-F10

Seq. No. 352721
Seq. ID LIB84-028-Q1-E1-F3

Seq. No. 352722
Seq. ID LIB84-028-Q1-E1-G1

Seq. No. 352723

Seq. ID LIB84-028-Q1-E1-G11

Seq. No. 352724
Seq. ID LIB84-028-Q1-E1-G5

Seq. No. 352725
Seq. ID LIB84-028-Q1-E1-H12

Seq. No. 352726
Seq. ID LIB84-028-Q1-E1-H8

Seq. No. 352727
Seq. ID LIB84-029-Q1-E1-A11

Seq. No. 352728
Seq. ID LIB84-029-Q1-E1-A8

Seq. No. 352729
Seq. ID LIB84-029-Q1-E1-B1

Seq. No. 352730
Seq. ID LIB84-029-Q1-E1-B10

Seq. No. 352731
Seq. ID LIB84-029-Q1-E1-B7

Seq. No. 352732
Seq. ID LIB84-029-Q1-E1-C12

Seq. No. 352733
Seq. ID LIB84-029-Q1-E1-D4

Seq. No. 352734
Seq. ID LIB84-029-Q1-E1-D8

Seq. No. 352735
Seq. ID LIB84-029-Q1-E1-F1

Seq. No. 352736
Seq. ID LIB84-029-Q1-E1-F5

Seq. No. 352737
Seq. ID LIB84-029-Q1-E1-F9

Seq. No. 352738
Seq. ID LIB84-029-Q1-E1-G10

Seq. No. 352739
Seq. ID LIB84-029-Q1-E1-G4

Seq. No. 352740
Seq. ID LIB84-029-Q1-E1-H10

Seq. No. 352741
Seq. ID LIB84-029-Q1-E1-H2

Seq. No. 352742

Seq. ID LIB84-029-Q1-E1-H8

Seq. No. 352743
Seq. ID LIB84-030-Q1-E1-A9

Seq. No. 352744
Seq. ID LIB84-030-Q1-E1-B1

Seq. No. 352745
Seq. ID LIB84-030-Q1-E1-C10

Seq. No. 352746
Seq. ID LIB84-030-Q1-E1-C6

Seq. No. 352747
Seq. ID LIB84-030-Q1-E1-E8

Seq. No. 352748
Seq. ID LIB84-030-Q1-E1-F1

Seq. No. 352749
Seq. ID LIB84-030-Q1-E1-F10

Seq. No. 352750
Seq. ID LIB84-030-Q1-E1-F3

Seq. No. 352751
Seq. ID LIB84-030-Q1-E1-G11

Seq. No. 352752
Seq. ID LIB84-030-Q1-E1-H3

Seq. No. 352753
Seq. ID afb700380806.h1

Seq. No. 352754
Seq. ID afb700380814.h1

Seq. No. 352755
Seq. ID afb700380850.h1

Seq. No. 352756
Seq. ID afb700380851.h1

Seq. No. 352757
Seq. ID afb700380869.h1

Seq. No. 352758
Seq. ID afb700380876.h1

Seq. No. 352759
Seq. ID afb700380895.h1

Seq. No. 352760
Seq. ID afb700380902.h1

Seq. No. 352761

Seq. ID afb700380938.h1

Seq. No. 352762
Seq. ID afb700380945.h1

Seq. No. 352763
Seq. ID afb700380960.h1

Seq. No. 352764
Seq. ID afb700380966.h1

Seq. No. 352765
Seq. ID afb700380991.h1

Seq. No. 352766
Seq. ID afb700381006.h1

Seq. No. 352767
Seq. ID afb700381030.h1

Seq. No. 352768
Seq. ID afb700381053.h1

Seq. No. 352769
Seq. ID afb700381092.h1

Seq. No. 352770
Seq. ID afb700381130.h1

Seq. No. 352771
Seq. ID afb700381139.h1

Seq. No. 352772
Seq. ID afb700381174.h1

Seq. No. 352773
Seq. ID afb700381207.h1

Seq. No. 352774
Seq. ID afb700381211.h1

Seq. No. 352775
Seq. ID afb700381221.h1

Seq. No. 352776
Seq. ID afb700381230.h1

Seq. No. 352777
Seq. ID afb700381245.h1

Seq. No. 352778
Seq. ID afb700381340.h1

Seq. No. 352779
Seq. ID afb700381346.h1

Seq. No. 352780

Seq. ID	afb700381348.h1
Seq. No.	352781
Seq. ID	afb700381383.h1
Seq. No.	352782
Seq. ID	afb700381406.h1
Seq. No.	352783
Seq. ID	afb700381410.h1
Seq. No.	352784
Seq. ID	afb700381423.h1
Seq. No.	352785
Seq. ID	afb700381431.h1
Seq. No.	352786
Seq. ID	afb700381450.h1
Seq. No.	352787
Seq. ID	afb700381475.h1
Seq. No.	352788
Seq. ID	afb700381480.h1
Seq. No.	352789
Seq. ID	afb700381481.h1
Seq. No.	352790
Seq. ID	afb700381505.h1
Seq. No.	352791
Seq. ID	afb700381539.h1
Seq. No.	352792
Seq. ID	afb700381554.h1
Seq. No.	352793
Seq. ID	afb700381588.h1
Seq. No.	352794
Seq. ID	afb700381603.h1
Seq. No.	352795
Seq. ID	afb700381637.h1
Seq. No.	352796
Seq. ID	afb700381641.h1
Seq. No.	352797
Seq. ID	afb700381650.h1
Seq. No.	352798
Seq. ID	afb700381713.h1
Seq. No.	352799

Seq. ID afb700381714.h1

Seq. No. 352800
Seq. ID afb700381722.h1

Seq. No. 352801
Seq. ID afb700381752.h1

Seq. No. 352802
Seq. ID afb700381820.h1

Seq. No. 352803
Seq. ID afb700381878.h1

Seq. No. 352804
Seq. ID afb700381884.h1

Seq. No. 352805
Seq. ID afb700381912.h1

Seq. No. 352806
Seq. ID afb700381931.h1

Seq. No. 352807
Seq. ID afb700381960.h1

Seq. No. 352808
Seq. ID afb700381987.h1

Seq. No. 352809
Seq. ID arm700460714.h1

Seq. No. 352810
Seq. ID arm700460719.h1

Seq. No. 352811
Seq. ID arm700460723.h1

Seq. No. 352812
Seq. ID arm700460757.h1

Seq. No. 352813
Seq. ID arm700460760.h1

Seq. No. 352814
Seq. ID arm700460775.h1

Seq. No. 352815
Seq. ID arm700460808.h1

Seq. No. 352816
Seq. ID arm700460834.h1

Seq. No. 352817
Seq. ID arm700460839.h1

Seq. No. 352818

Seq. ID arm700460856.h1

Seq. No. 352819
Seq. ID arm700460857.h1

Seq. No. 352820
Seq. ID arm700460860.h1

Seq. No. 352821
Seq. ID arm700460871.h1

Seq. No. 352822
Seq. ID bdu700382018.h1

Seq. No. 352823
Seq. ID bdu700382045.h1

Seq. No. 352824
Seq. ID bdu700382076.h1

Seq. No. 352825
Seq. ID bdu700382080.h1

Seq. No. 352826
Seq. ID bdu700382154.h1

Seq. No. 352827
Seq. ID bdu700382163.h1

Seq. No. 352828
Seq. ID bdu700382172.h1

Seq. No. 352829
Seq. ID bdu700382187.h1

Seq. No. 352830
Seq. ID bdu700382211.h1

Seq. No. 352831
Seq. ID bdu700382247.h1

Seq. No. 352832
Seq. ID bdu700382259.h1

Seq. No. 352833
Seq. ID bdu700382290.h1

Seq. No. 352834
Seq. ID bdu700382312.h1

Seq. No. 352835
Seq. ID bdu700382332.h1

Seq. No. 352836
Seq. ID bdu700382335.h1

Seq. No. 352837

Seq. ID bdu700382352.h1

Seq. No. 352838
Seq. ID bdu700382355.h1

Seq. No. 352839
Seq. ID bdu700382382.h1

Seq. No. 352840
Seq. ID bdu700382388.h1

Seq. No. 352841
Seq. ID bdu700382396.h1

Seq. No. 352842
Seq. ID bdu700382415.h1

Seq. No. 352843
Seq. ID bdu700382421.h1

Seq. No. 352844
Seq. ID bdu700382434.h1

Seq. No. 352845
Seq. ID bdu700382444.h1

Seq. No. 352846
Seq. ID bdu700382461.h1

Seq. No. 352847
Seq. ID bdu700382485.h1

Seq. No. 352848
Seq. ID bdu700382523.h1

Seq. No. 352849
Seq. ID bdu700382555.h1

Seq. No. 352850
Seq. ID bdu700382566.h1

Seq. No. 352851
Seq. ID bdu700382582.h1

Seq. No. 352852
Seq. ID bdu700382623.h1

Seq. No. 352853
Seq. ID bdu700382674.h1

Seq. No. 352854
Seq. ID bdu700382681.h1

Seq. No. 352855
Seq. ID bdu700382689.h1

Seq. No. 352856

Seq. ID bdu700382692.h1

Seq. No. 352857
Seq. ID bdu700382714.h1

Seq. No. 352858
Seq. ID bdu700382724.h1

Seq. No. 352859
Seq. ID bdu700382731.h1

Seq. No. 352860
Seq. ID bdu700382735.h1

Seq. No. 352861
Seq. ID bdu700382803.h1

Seq. No. 352862
Seq. ID bdu700382814.h1

Seq. No. 352863
Seq. ID bdu700382839.h1

Seq. No. 352864
Seq. ID bdu700382840.h1

Seq. No. 352865
Seq. ID bdu700382879.h1

Seq. No. 352866
Seq. ID bdu700382884.h1

Seq. No. 352867
Seq. ID bdu700382918.h1

Seq. No. 352868
Seq. ID bdu700382919.h1

Seq. No. 352869
Seq. ID bdu700382940.h1

Seq. No. 352870
Seq. ID bdu700382942.h1

Seq. No. 352871
Seq. ID bdu700382950.h1

Seq. No. 352872
Seq. ID bdu700382988.h1

Seq. No. 352873
Seq. ID bdu700382989.h1

Seq. No. 352874
Seq. ID bdu700383026.h1

Seq. No. 352875

Seq. ID bdu700383054.h1

Seq. No. 352876
Seq. ID bdu700383084.h1

Seq. No. 352877
Seq. ID bdu700383126.h1

Seq. No. 352878
Seq. ID bdu700383148.h1

Seq. No. 352879
Seq. ID bdu700383169.h1

Seq. No. 352880
Seq. ID bdu700383171.h1

Seq. No. 352881
Seq. ID bdu700383185.h1

Seq. No. 352882
Seq. ID cat700016025.r1

Seq. No. 352883
Seq. ID cat700016046.r1

Seq. No. 352884
Seq. ID cat700016052.r1

Seq. No. 352885
Seq. ID cat700016064.r1

Seq. No. 352886
Seq. ID cat700016101.r1

Seq. No. 352887
Seq. ID cat700016107.r1

Seq. No. 352888
Seq. ID cat700016109.r1

Seq. No. 352889
Seq. ID cat700016113.r1

Seq. No. 352890
Seq. ID cat700016161.r1

Seq. No. 352891
Seq. ID cat700016184.r1

Seq. No. 352892
Seq. ID cat700016226.r1

Seq. No. 352893
Seq. ID cat700016250.r1

Seq. No. 352894

Seq. ID cat700016255.r1

Seq. No. 352895
Seq. ID cat700016268.r1

Seq. No. 352896
Seq. ID cat700016279.r1

Seq. No. 352897
Seq. ID cat700016292.r1

Seq. No. 352898
Seq. ID cat700016310.r1

Seq. No. 352899
Seq. ID cat700016328.r1

Seq. No. 352900
Seq. ID cat700016339.r1

Seq. No. 352901
Seq. ID cat700016347.r1

Seq. No. 352902
Seq. ID cat700016387.r1

Seq. No. 352903
Seq. ID cat700016395.r1

Seq. No. 352904
Seq. ID cat700016425.r1

Seq. No. 352905
Seq. ID cat700016433.r1

Seq. No. 352906
Seq. ID cat700016439.r1

Seq. No. 352907
Seq. ID cat700016462.r1

Seq. No. 352908
Seq. ID cat700016464.r1

Seq. No. 352909
Seq. ID cat700016465.r1

Seq. No. 352910
Seq. ID cat700016477.r1

Seq. No. 352911
Seq. ID cat700016488.r1

Seq. No. 352912
Seq. ID cat700016501.r1

Seq. No. 352913

Seq. ID cat700016502.r1

Seq. No. 352914
Seq. ID cat700016517.r1

Seq. No. 352915
Seq. ID cat700016542.r1

Seq. No. 352916
Seq. ID cat700016627.r1

Seq. No. 352917
Seq. ID cat700016644.r1

Seq. No. 352918
Seq. ID cat700016647.r1

Seq. No. 352919
Seq. ID cat700016650.r1

Seq. No. 352920
Seq. ID cat700016659.r1

Seq. No. 352921
Seq. ID cat700016660.r1

Seq. No. 352922
Seq. ID cat700016676.r1

Seq. No. 352923
Seq. ID cat700016701.r1

Seq. No. 352924
Seq. ID cat700016706.r1

Seq. No. 352925
Seq. ID cat700016712.r1

Seq. No. 352926
Seq. ID cat700016713.r1

Seq. No. 352927
Seq. ID cat700016722.r1

Seq. No. 352928
Seq. ID cat700016728.r1

Seq. No. 352929
Seq. ID cat700016729.r1

Seq. No. 352930
Seq. ID cat700016732.r1

Seq. No. 352931
Seq. ID cat700016735.r1

Seq. No. 352932

Seq. ID cat700016745.r1

Seq. No. 352933
Seq. ID cat700016749.r1

Seq. No. 352934
Seq. ID cat700016759.r1

Seq. No. 352935
Seq. ID cat700016760.r1

Seq. No. 352936
Seq. ID cat700016767.r1

Seq. No. 352937
Seq. ID cat700016772.r1

Seq. No. 352938
Seq. ID cat700016810.r2

Seq. No. 352939
Seq. ID cat700016814.r2

Seq. No. 352940
Seq. ID cat700016832.r2

Seq. No. 352941
Seq. ID cat700016840.r2

Seq. No. 352942
Seq. ID cat700016858.r1

Seq. No. 352943
Seq. ID cat700016882.r1

Seq. No. 352944
Seq. ID cat700016892.r1

Seq. No. 352945
Seq. ID cat700017101.r1

Seq. No. 352946
Seq. ID cat700017116.r1

Seq. No. 352947
Seq. ID cat700017130.r1

Seq. No. 352948
Seq. ID cat700017138.r1

Seq. No. 352949
Seq. ID cat700017143.r1

Seq. No. 352950
Seq. ID cat700017144.r1

Seq. No. 352951

Seq. ID cat700017151.r1

Seq. No. 352952
Seq. ID cat700017181.r1

Seq. No. 352953
Seq. ID cat700017195.r1

Seq. No. 352954
Seq. ID cat700017209.r1

Seq. No. 352955
Seq. ID cat700017210.r1

Seq. No. 352956
Seq. ID cat700017215.r1

Seq. No. 352957
Seq. ID cat700017228.r1

Seq. No. 352958
Seq. ID cat700017255.r1

Seq. No. 352959
Seq. ID cat700017264.r1

Seq. No. 352960
Seq. ID cat700017267.r1

Seq. No. 352961
Seq. ID cat700017269.r1

Seq. No. 352962
Seq. ID cat700017309.r1

Seq. No. 352963
Seq. ID cat700017315.r1

Seq. No. 352964
Seq. ID cat700017322.r1

Seq. No. 352965
Seq. ID cat700017333.r1

Seq. No. 352966
Seq. ID cat700017342.r1

Seq. No. 352967
Seq. ID cat700017356.r1

Seq. No. 352968
Seq. ID cat700017385.r1

Seq. No. 352969
Seq. ID cat700017454.r1

Seq. No. 352970

Seq. ID cat700017456.r1

Seq. No. 352971
Seq. ID cat700017465.r1

Seq. No. 352972
Seq. ID cat700017477.r1

Seq. No. 352973
Seq. ID cat700017493.r1

Seq. No. 352974
Seq. ID cat700017495.r1

Seq. No. 352975
Seq. ID cat700017502.r1

Seq. No. 352976
Seq. ID cat700017506.r1

Seq. No. 352977
Seq. ID cat700017514.r1

Seq. No. 352978
Seq. ID cat700017555.r1

Seq. No. 352979
Seq. ID cat700017606.r1

Seq. No. 352980
Seq. ID cat700017627.r1

Seq. No. 352981
Seq. ID cat700017656.r1

Seq. No. 352982
Seq. ID cat700017657.r1

Seq. No. 352983
Seq. ID cat700017658.r1

Seq. No. 352984
Seq. ID cat700017665.r1

Seq. No. 352985
Seq. ID cat700017701.r1

Seq. No. 352986
Seq. ID cat700017707.r1

Seq. No. 352987
Seq. ID cat700017735.r1

Seq. No. 352988
Seq. ID cat700017751.r1

Seq. No. 352989

Seq. ID cat700017761.r1

Seq. No. 352990
Seq. ID cat700017770.r1

Seq. No. 352991
Seq. ID cat700017777.r1

Seq. No. 352992
Seq. ID cat700017793.r1

Seq. No. 352993
Seq. ID cat700017875.r1

Seq. No. 352994
Seq. ID cat700017881.r1

Seq. No. 352995
Seq. ID cat700017911.r1

Seq. No. 352996
Seq. ID cat700017918.r1

Seq. No. 352997
Seq. ID cat700017934.r1

Seq. No. 352998
Seq. ID cat700017960.r1

Seq. No. 352999
Seq. ID cat700017975.r1

Seq. No. 353000
Seq. ID cat700017977.r1

Seq. No. 353001
Seq. ID cat700017982.r1

Seq. No. 353002
Seq. ID cat700017984.r1

Seq. No. 353003
Seq. ID cat700017985.r1

Seq. No. 353004
Seq. ID cat700017987.r1

Seq. No. 353005
Seq. ID cat700018006.r1

Seq. No. 353006
Seq. ID cat700018009.r1

Seq. No. 353007
Seq. ID cat700018029.r1

Seq. No. 353008

Seq. ID cat700018034.r1

Seq. No. 353009
Seq. ID cat700018044.r1

Seq. No. 353010
Seq. ID cat700018048.r1

Seq. No. 353011
Seq. ID cat700018121.r1

Seq. No. 353012
Seq. ID cat700018127.r1

Seq. No. 353013
Seq. ID cat700018130.r1

Seq. No. 353014
Seq. ID cat700018132.r1

Seq. No. 353015
Seq. ID cat700018148.r1

Seq. No. 353016
Seq. ID cat700018161.r1

Seq. No. 353017
Seq. ID cat700018167.r1

Seq. No. 353018
Seq. ID cat700018170.r1

Seq. No. 353019
Seq. ID cat700018221.r1

Seq. No. 353020
Seq. ID cat700018224.r1

Seq. No. 353021
Seq. ID cat700018269.r1

Seq. No. 353022
Seq. ID cat700018282.r1

Seq. No. 353023
Seq. ID cat700018286.r1

Seq. No. 353024
Seq. ID cat700018317.r1

Seq. No. 353025
Seq. ID cat700018342.r1

Seq. No. 353026
Seq. ID cat700018345.r1

Seq. No. 353027

Seq. ID cat700018365.r1

Seq. No. 353028
Seq. ID cat700018376.r1

Seq. No. 353029
Seq. ID cat700018402.r

Seq. No. 353030
Seq. ID cat700018414.r

Seq. No. 353031
Seq. ID cat700018416.r

Seq. No. 353032
Seq. ID cat700018432.r

Seq. No. 353033
Seq. ID cat700018434.r

Seq. No. 353034
Seq. ID cat700018437.r

Seq. No. 353035
Seq. ID cat700018449.r1

Seq. No. 353036
Seq. ID cat700018451.r1

Seq. No. 353037
Seq. ID cat700018452.r1

Seq. No. 353038
Seq. ID cat700018459.r1

Seq. No. 353039
Seq. ID cat700018460.r1

Seq. No. 353040
Seq. ID cat700018463.r1

Seq. No. 353041
Seq. ID cat700018468.r1

Seq. No. 353042
Seq. ID cat700018513.r1

Seq. No. 353043
Seq. ID cat700018521.r1

Seq. No. 353044
Seq. ID cat700018527.r1

Seq. No. 353045
Seq. ID cat700018535.r1

Seq. No. 353046

Seq. ID cat700018537.r1

Seq. No. 353047
Seq. ID cat700018548.r1

Seq. No. 353048
Seq. ID cat700018558.r1

Seq. No. 353049
Seq. ID cat700018572.r1

Seq. No. 353050
Seq. ID cat700018591.r1

Seq. No. 353051
Seq. ID cat700018594.r1

Seq. No. 353052
Seq. ID cat700018595.r1

Seq. No. 353053
Seq. ID cat700018607.r1

Seq. No. 353054
Seq. ID cat700018615.r1

Seq. No. 353055
Seq. ID cat700018622.r1

Seq. No. 353056
Seq. ID cat700018625.r1

Seq. No. 353057
Seq. ID cat700018630.r1

Seq. No. 353058
Seq. ID cat700018638.r1

Seq. No. 353059
Seq. ID cat700018640.r1

Seq. No. 353060
Seq. ID cat700018663.r1

Seq. No. 353061
Seq. ID cat700018687.r1

Seq. No. 353062
Seq. ID cat700018691.r1

Seq. No. 353063
Seq. ID cat700018712.r1

Seq. No. 353064
Seq. ID cat700018718.r1

Seq. No. 353065

Seq. ID cat700018724.r1

Seq. No. 353066
Seq. ID cat700018742.r1

Seq. No. 353067
Seq. ID cat700018745.r1

Seq. No. 353068
Seq. ID cat700018757.r1

Seq. No. 353069
Seq. ID cat700018776.r1

Seq. No. 353070
Seq. ID cat700018786.r1

Seq. No. 353071
Seq. ID cat700018817.r1

Seq. No. 353072
Seq. ID cat700018856.r1

Seq. No. 353073
Seq. ID cat700018861.r1

Seq. No. 353074
Seq. ID cat700018862.r1

Seq. No. 353075
Seq. ID cat700018873.r1

Seq. No. 353076
Seq. ID cat700018917.r1

Seq. No. 353077
Seq. ID cat700018927.r1

Seq. No. 353078
Seq. ID cat700018932.r1

Seq. No. 353079
Seq. ID cat700018943.r1

Seq. No. 353080
Seq. ID cat700018965.r1

Seq. No. 353081
Seq. ID cat700018977.r1

Seq. No. 353082
Seq. ID cat700018986.r1

Seq. No. 353083
Seq. ID cat700019014.r1

Seq. No. 353084

Seq. ID cat700019017.r1

Seq. No. 353085
Seq. ID cat700019020.r1

Seq. No. 353086
Seq. ID cat700019032.r1

Seq. No. 353087
Seq. ID cat700019110.r1

Seq. No. 353088
Seq. ID cat700019124.r1

Seq. No. 353089
Seq. ID cat700019135.r1

Seq. No. 353090
Seq. ID cat700019144.r1

Seq. No. 353091
Seq. ID cat700019155.r1

Seq. No. 353092
Seq. ID cat700019177.r1

Seq. No. 353093
Seq. ID cat700019187.r1

Seq. No. 353094
Seq. ID cat700019192.r1

Seq. No. 353095
Seq. ID cat700019202.r1

Seq. No. 353096
Seq. ID cat700019219.r1

Seq. No. 353097
Seq. ID cat700019231.r1

Seq. No. 353098
Seq. ID cat700019234.r1

Seq. No. 353099
Seq. ID cat700019240.r1

Seq. No. 353100
Seq. ID cat700019247.r1

Seq. No. 353101
Seq. ID cat700019248.r1

Seq. No. 353102
Seq. ID cat700019255.r1

Seq. No. 353103

Seq. ID cat700019269.r1

Seq. No. 353104
Seq. ID cat700019271.r1

Seq. No. 353105
Seq. ID cat700019305.r1

Seq. No. 353106
Seq. ID cat700019325.r1

Seq. No. 353107
Seq. ID cat700019342.r1

Seq. No. 353108
Seq. ID cat700019343.r1

Seq. No. 353109
Seq. ID cat700019344.r1

Seq. No. 353110
Seq. ID cat700019357.r1

Seq. No. 353111
Seq. ID cat700019361.r1

Seq. No. 353112
Seq. ID cat700019371.r1

Seq. No. 353113
Seq. ID cat700019395.r1

Seq. No. 353114
Seq. ID cat700019417.r1

Seq. No. 353115
Seq. ID cat700019423.r1

Seq. No. 353116
Seq. ID cat700019424.r1

Seq. No. 353117
Seq. ID cat700019428.r1

Seq. No. 353118
Seq. ID cat700019437.r1

Seq. No. 353119
Seq. ID cat700019439.r1

Seq. No. 353120
Seq. ID cat700019453.r1

Seq. No. 353121
Seq. ID cat700019457.r1

Seq. No. 353122

Seq. ID cat700019474.r1

Seq. No. 353123
Seq. ID cat700019475.r1

Seq. No. 353124
Seq. ID cat700019526.r1

Seq. No. 353125
Seq. ID cat700019537.r1

Seq. No. 353126
Seq. ID cat700019544.r1

Seq. No. 353127
Seq. ID cat700019562.r1

Seq. No. 353128
Seq. ID cat700019567.r1

Seq. No. 353129
Seq. ID cat700019582.r1

Seq. No. 353130
Seq. ID cat700019588.r1

Seq. No. 353131
Seq. ID cat700019640.r1

Seq. No. 353132
Seq. ID cat700019645.r1

Seq. No. 353133
Seq. ID cat700019647.r1

Seq. No. 353134
Seq. ID cat700019652.r1

Seq. No. 353135
Seq. ID cat700019660.r1

Seq. No. 353136
Seq. ID cat700019661.r1

Seq. No. 353137
Seq. ID cat700019669.r1

Seq. No. 353138
Seq. ID cat700019690.r1

Seq. No. 353139
Seq. ID cat700019703.r1

Seq. No. 353140
Seq. ID cat700019716.r1

Seq. No. 353141

Seq. ID cat700019720.r1

Seq. No. 353142
Seq. ID cat700019721.r1

Seq. No. 353143
Seq. ID cat700019730.r1

Seq. No. 353144
Seq. ID cat700019744.r1

Seq. No. 353145
Seq. ID cat700019755.r1

Seq. No. 353146
Seq. ID cat700019779.r1

Seq. No. 353147
Seq. ID cat700019812.r1

Seq. No. 353148
Seq. ID cat700019826.r1

Seq. No. 353149
Seq. ID cat700019833.r1

Seq. No. 353150
Seq. ID cat700019845.r1

Seq. No. 353151
Seq. ID cat700019896.r1

Seq. No. 353152
Seq. ID cat700019908.r1

Seq. No. 353153
Seq. ID cat700019910.r1

Seq. No. 353154
Seq. ID cat700019927.r1

Seq. No. 353155
Seq. ID cat700019950.r1

Seq. No. 353156
Seq. ID cat700019965.r1

Seq. No. 353157
Seq. ID cat700019990.r1

Seq. No. 353158
Seq. ID cat700020013.r1

Seq. No. 353159
Seq. ID cat700020019.r1

Seq. No. 353160

Sequence Listing

Seq. ID cat700020021.r1

Seq. No. 353161
Seq. ID cat700020026.r1

Seq. No. 353162
Seq. ID cat700020038.r1

Seq. No. 353163
Seq. ID cat700020056.r1

Seq. No. 353164
Seq. ID cat700020078.r1

Seq. No. 353165
Seq. ID cat700020106.r1

Seq. No. 353166
Seq. ID cat700020129.r1

Seq. No. 353167
Seq. ID cat700020143.r1

Seq. No. 353168
Seq. ID cat700020144.r1

Seq. No. 353169
Seq. ID cat700020189.r1

Seq. No. 353170
Seq. ID cat700020203.r1

Seq. No. 353171
Seq. ID cat700020204.r1

Seq. No. 353172
Seq. ID cat700020212.r1

Seq. No. 353173
Seq. ID cat700020220.r1

Seq. No. 353174
Seq. ID cat700020230.r1

Seq. No. 353175
Seq. ID cat700020254.r1

Seq. No. 353176
Seq. ID cat700020259.r1

Seq. No. 353177
Seq. ID cat700020328.r1

Seq. No. 353178
Seq. ID cat700020336.r1

Seq. No. 353179

Seq. ID cat700020377.r1

Seq. No. 353180
Seq. ID cat700020391.r1

Seq. No. 353181
Seq. ID cat700020422.r1

Seq. No. 353182
Seq. ID cat700020438.r1

Seq. No. 353183
Seq. ID cat700020484.r1

Seq. No. 353184
Seq. ID cat700020490.r1

Seq. No. 353185
Seq. ID cat700020508.r1

Seq. No. 353186
Seq. ID cat700020517.r1

Seq. No. 353187
Seq. ID cat700020520.r1

Seq. No. 353188
Seq. ID cat700020525.r1

Seq. No. 353189
Seq. ID cat700020529.r1

Seq. No. 353190
Seq. ID cat700020570.r1

Seq. No. 353191
Seq. ID cat700020592.r1

Seq. No. 353192
Seq. ID cat700020593.r1

Seq. No. 353193
Seq. ID cat700020595.r1

Seq. No. 353194
Seq. ID cat700020619.r1

Seq. No. 353195
Seq. ID cat700020632.r1

Seq. No. 353196
Seq. ID cat700020641.r1

Seq. No. 353197
Seq. ID cat700020644.r1

Seq. No. 353198

Seq. ID	cat700020647.r1
Seq. No.	353199
Seq. ID	cat700020656.r1
Seq. No.	353200
Seq. ID	cat700020708.r1
Seq. No.	353201
Seq. ID	cat700020712.r1
Seq. No.	353202
Seq. ID	cat700020734.r1
Seq. No.	353203
Seq. ID	cat700020759.r1
Seq. No.	353204
Seq. ID	cat700020763.r1
Seq. No.	353205
Seq. ID	cat700020781.r1
Seq. No.	353206
Seq. ID	cat700020801.r1
Seq. No.	353207
Seq. ID	cat700020816.r1
Seq. No.	353208
Seq. ID	cat700020817.r1
Seq. No.	353209
Seq. ID	cat700020835.r1
Seq. No.	353210
Seq. ID	cat700020846.r1
Seq. No.	353211
Seq. ID	cat700020849.r1
Seq. No.	353212
Seq. ID	cat700020866.r1
Seq. No.	353213
Seq. ID	cat700020868.r1
Seq. No.	353214
Seq. ID	cat700020870.r1
Seq. No.	353215
Seq. ID	cat700020877.r1
Seq. No.	353216
Seq. ID	cat700020928.r1
Seq. No.	353217

Seq. ID cat700020936.r1

Seq. No. 353218
Seq. ID cat700020948.r1

Seq. No. 353219
Seq. ID cat700020986.r1

Seq. No. 353220
Seq. ID cat700021007.r1

Seq. No. 353221
Seq. ID cat700021017.r1

Seq. No. 353222
Seq. ID cat700021022.r1

Seq. No. 353223
Seq. ID cat700021111.r1

Seq. No. 353224
Seq. ID cat700021112.r1

Seq. No. 353225
Seq. ID cat700021127.r1

Seq. No. 353226
Seq. ID cat700021160.r1

Seq. No. 353227
Seq. ID cat700021174.r1

Seq. No. 353228
Seq. ID cat700021188.r1

Seq. No. 353229
Seq. ID cat700021213.r1

Seq. No. 353230
Seq. ID cat700021229.r1

Seq. No. 353231
Seq. ID cat700021235.r1

Seq. No. 353232
Seq. ID cat700021239.r1

Seq. No. 353233
Seq. ID cat700021241.r1

Seq. No. 353234
Seq. ID cat700021262.r1

Seq. No. 353235
Seq. ID cat700021265.r1

Seq. No. 353236

Seq. ID cat700021290.r1

Seq. No. 353237
Seq. ID cat700021302.r1

Seq. No. 353238
Seq. ID cat700021309.r1

Seq. No. 353239
Seq. ID cat700021316.r1

Seq. No. 353240
Seq. ID cat700021327.r1

Seq. No. 353241
Seq. ID cat700021333.r1

Seq. No. 353242
Seq. ID cat700021348.r1

Seq. No. 353243
Seq. ID cat700021358.r1

Seq. No. 353244
Seq. ID cat700021359.r1

Seq. No. 353245
Seq. ID cat700021370.r1

Seq. No. 353246
Seq. ID cat700021375.r1

Seq. No. 353247
Seq. ID cat700021403.r1

Seq. No. 353248
Seq. ID cat700021417.r1

Seq. No. 353249
Seq. ID cat700021432.r1

Seq. No. 353250
Seq. ID cat700021446.r1

Seq. No. 353251
Seq. ID cat700021452.r1

Seq. No. 353252
Seq. ID cat700021460.r1

Seq. No. 353253
Seq. ID cat700021472.r1

Seq. No. 353254
Seq. ID cat700021482.r1

Seq. No. 353255

Seq. ID cat700021512.r1

Seq. No. 353256
Seq. ID cat700021518.r1

Seq. No. 353257
Seq. ID cat700021534.r1

Seq. No. 353258
Seq. ID cat700021538.r1

Seq. No. 353259
Seq. ID cat700021547.r1

Seq. No. 353260
Seq. ID cat700021558.r1

Seq. No. 353261
Seq. ID cat700021566.r1

Seq. No. 353262
Seq. ID cat700021580.r1

Seq. No. 353263
Seq. ID cat700021626.r1

Seq. No. 353264
Seq. ID cat700021634.r1

Seq. No. 353265
Seq. ID cat700021712.r1

Seq. No. 353266
Seq. ID cat700021713.r1

Seq. No. 353267
Seq. ID cat700021733.r1

Seq. No. 353268
Seq. ID cat700021736.r1

Seq. No. 353269
Seq. ID cat700021747.r1

Seq. No. 353270
Seq. ID cat700021755.r1

Seq. No. 353271
Seq. ID cat700021756.r1

Seq. No. 353272
Seq. ID cat700021770.r1

Seq. No. 353273
Seq. ID cat700021774.r1

Seq. No. 353274

Seq. ID cat700021812.r1

Seq. No. 353275
Seq. ID cat700021841.r1

Seq. No. 353276
Seq. ID cat700021848.r1

Seq. No. 353277
Seq. ID cat700021851.r1

Seq. No. 353278
Seq. ID cat700021853.r1

Seq. No. 353279
Seq. ID cat700021873.r1

Seq. No. 353280
Seq. ID cat700021886.r1

Seq. No. 353281
Seq. ID cat700021895.r1

Seq. No. 353282
Seq. ID cat700021901.r1

Seq. No. 353283
Seq. ID cat700021902.r1

Seq. No. 353284
Seq. ID cat700021928.r1

Seq. No. 353285
Seq. ID cat700021949.r1

Seq. No. 353286
Seq. ID cat700021969.r1

Seq. No. 353287
Seq. ID cat700021981.r1

Seq. No. 353288
Seq. ID cat700021988.r1

Seq. No. 353289
Seq. ID cat700022048.r1

Seq. No. 353290
Seq. ID cat700022053.r1

Seq. No. 353291
Seq. ID cat700022087.r1

Seq. No. 353292
Seq. ID cat700022090.r1

Seq. No. 353293

Seq. ID cat700022093.r1

Seq. No. 353294
Seq. ID ceu700421504.h1

Seq. No. 353295
Seq. ID ceu700421514.h1

Seq. No. 353296
Seq. ID ceu700421520.h1

Seq. No. 353297
Seq. ID ceu700421535.h1

Seq. No. 353298
Seq. ID ceu700421537.h1

Seq. No. 353299
Seq. ID ceu700421544.h1

Seq. No. 353300
Seq. ID ceu700421548.h1

Seq. No. 353301
Seq. ID ceu700421555.h1

Seq. No. 353302
Seq. ID ceu700421556.h1

Seq. No. 353303
Seq. ID ceu700421568.h1

Seq. No. 353304
Seq. ID ceu700421575.h1

Seq. No. 353305
Seq. ID ceu700421588.h1

Seq. No. 353306
Seq. ID ceu700421590.h1

Seq. No. 353307
Seq. ID ceu700421617.h1

Seq. No. 353308
Seq. ID ceu700421629.h1

Seq. No. 353309
Seq. ID ceu700421633.h1

Seq. No. 353310
Seq. ID ceu700421639.h1

Seq. No. 353311
Seq. ID ceu700421652.h1

Seq. No. 353312

Seq. ID ceu700421703.h1

Seq. No. 353313
Seq. ID ceu700421733.h1

Seq. No. 353314
Seq. ID ceu700421736.h1

Seq. No. 353315
Seq. ID ceu700421757.h1

Seq. No. 353316
Seq. ID ceu700421758.h1

Seq. No. 353317
Seq. ID ceu700421768.h1

Seq. No. 353318
Seq. ID ceu700421781.h1

Seq. No. 353319
Seq. ID ceu700421783.h1

Seq. No. 353320
Seq. ID ceu700421791.h1

Seq. No. 353321
Seq. ID ceu700421794.h1

Seq. No. 353322
Seq. ID ceu700421812.h1

Seq. No. 353323
Seq. ID ceu700421827.h1

Seq. No. 353324
Seq. ID ceu700421829.h1

Seq. No. 353325
Seq. ID ceu700421866.h1

Seq. No. 353326
Seq. ID ceu700421896.h1

Seq. No. 353327
Seq. ID ceu700421927.h1

Seq. No. 353328
Seq. ID ceu700421928.h1

Seq. No. 353329
Seq. ID ceu700421956.h1

Seq. No. 353330
Seq. ID ceu700421961.h1

Seq. No. 353331

Seq. ID ceu700422017.h1

Seq. No. 353332
Seq. ID ceu700422031.h1

Seq. No. 353333
Seq. ID ceu700422036.h1

Seq. No. 353334
Seq. ID ceu700422052.h1

Seq. No. 353335
Seq. ID ceu700422056.h1

Seq. No. 353336
Seq. ID ceu700422061.h1

Seq. No. 353337
Seq. ID ceu700422066.h1

Seq. No. 353338
Seq. ID ceu700422084.h1

Seq. No. 353339
Seq. ID ceu700422086.h1

Seq. No. 353340
Seq. ID ceu700422123.h1

Seq. No. 353341
Seq. ID ceu700422124.h1

Seq. No. 353342
Seq. ID ceu700422125.h1

Seq. No. 353343
Seq. ID ceu700422133.h1

Seq. No. 353344
Seq. ID ceu700422135.h1

Seq. No. 353345
Seq. ID ceu700422141.h1

Seq. No. 353346
Seq. ID ceu700422142.h1

Seq. No. 353347
Seq. ID ceu700422155.h1

Seq. No. 353348
Seq. ID ceu700422156.h1

Seq. No. 353349
Seq. ID ceu700422166.h1

Seq. No. 353350

Seq. ID ceu700422167.h1

Seq. No. 353351
Seq. ID ceu700422169.h1

Seq. No. 353352
Seq. ID ceu700422185.h1

Seq. No. 353353
Seq. ID ceu700422188.h1

Seq. No. 353354
Seq. ID ceu700422229.h1

Seq. No. 353355
Seq. ID ceu700422276.h1

Seq. No. 353356
Seq. ID ceu700422289.h1

Seq. No. 353357
Seq. ID ceu700422292.h1

Seq. No. 353358
Seq. ID ceu700422296.h1

Seq. No. 353359
Seq. ID ceu700422324.h1

Seq. No. 353360
Seq. ID ceu700422347.h1

Seq. No. 353361
Seq. ID ceu700422364.h1

Seq. No. 353362
Seq. ID ceu700422389.h1

Seq. No. 353363
Seq. ID ceu700422411.h1

Seq. No. 353364
Seq. ID ceu700422423.h1

Seq. No. 353365
Seq. ID ceu700422431.h1

Seq. No. 353366
Seq. ID ceu700422441.h1

Seq. No. 353367
Seq. ID ceu700422446.h1

Seq. No. 353368
Seq. ID ceu700422449.h1

Seq. No. 353369

Seq. ID ceu700422463.h1

Seq. No. 353370
Seq. ID ceu700422464.h1

Seq. No. 353371
Seq. ID ceu700422467.h1

Seq. No. 353372
Seq. ID ceu700422474.h1

Seq. No. 353373
Seq. ID ceu700422478.h1

Seq. No. 353374
Seq. ID ceu700422492.h1

Seq. No. 353375
Seq. ID ceu700422528.h1

Seq. No. 353376
Seq. ID ceu700422537.h1

Seq. No. 353377
Seq. ID ceu700422565.h1

Seq. No. 353378
Seq. ID ceu700422570.h1

Seq. No. 353379
Seq. ID ceu700422608.h1

Seq. No. 353380
Seq. ID ceu700422630.h1

Seq. No. 353381
Seq. ID ceu700422634.h1

Seq. No. 353382
Seq. ID ceu700422635.h1

Seq. No. 353383
Seq. ID ceu700422637.h1

Seq. No. 353384
Seq. ID ceu700422647.h1

Seq. No. 353385
Seq. ID ceu700422658.h1

Seq. No. 353386
Seq. ID ceu700422683.h1

Seq. No. 353387
Seq. ID ceu700422724.h1

Seq. No. 353388

Seq. ID	ceu700422729.h1
Seq. No.	353389
Seq. ID	ceu700422755.h1
Seq. No.	353390
Seq. ID	ceu700422776.h1
Seq. No.	353391
Seq. ID	ceu700422777.h1
Seq. No.	353392
Seq. ID	ceu700422786.h1
Seq. No.	353393
Seq. ID	ceu700422808.h1
Seq. No.	353394
Seq. ID	ceu700422813.h1
Seq. No.	353395
Seq. ID	ceu700422819.h1
Seq. No.	353396
Seq. ID	ceu700422820.h1
Seq. No.	353397
Seq. ID	ceu700422862.h1
Seq. No.	353398
Seq. ID	ceu700422878.h1
Seq. No.	353399
Seq. ID	ceu700422884.h1
Seq. No.	353400
Seq. ID	ceu700422890.h1
Seq. No.	353401
Seq. ID	ceu700422910.h1
Seq. No.	353402
Seq. ID	ceu700422917.h1
Seq. No.	353403
Seq. ID	ceu700422939.h1
Seq. No.	353404
Seq. ID	ceu700422947.h1
Seq. No.	353405
Seq. ID	ceu700422958.h1
Seq. No.	353406
Seq. ID	ceu700422984.h1
Seq. No.	353407

Seq. ID	ceu700422990.h1
Seq. No.	353408
Seq. ID	ceu700422991.h1
Seq. No.	353409
Seq. ID	ceu700423028.h1
Seq. No.	353410
Seq. ID	ceu700423031.h1
Seq. No.	353411
Seq. ID	ceu700423041.h1
Seq. No.	353412
Seq. ID	ceu700423044.h1
Seq. No.	353413
Seq. ID	ceu700423052.h1
Seq. No.	353414
Seq. ID	ceu700423069.h1
Seq. No.	353415
Seq. ID	ceu700423076.h1
Seq. No.	353416
Seq. ID	ceu700423093.h1
Seq. No.	353417
Seq. ID	ceu700423109.h1
Seq. No.	353418
Seq. ID	ceu700423125.h1
Seq. No.	353419
Seq. ID	ceu700423128.h1
Seq. No.	353420
Seq. ID	ceu700423141.h1
Seq. No.	353421
Seq. ID	ceu700423164.h1
Seq. No.	353422
Seq. ID	ceu700423176.h1
Seq. No.	353423
Seq. ID	ceu700423196.h1
Seq. No.	353424
Seq. ID	ceu700423214.h1
Seq. No.	353425
Seq. ID	ceu700423240.h1
Seq. No.	353426

Seq. ID	ceu700423271.h1
Seq. No.	353427
Seq. ID	ceu700423312.h1
Seq. No.	353428
Seq. ID	ceu700423321.h1
Seq. No.	353429
Seq. ID	ceu700423405.h1
Seq. No.	353430
Seq. ID	ceu700423413.h1
Seq. No.	353431
Seq. ID	ceu700423428.h1
Seq. No.	353432
Seq. ID	ceu700423440.h1
Seq. No.	353433
Seq. ID	ceu700423449.h1
Seq. No.	353434
Seq. ID	ceu700423468.h1
Seq. No.	353435
Seq. ID	ceu700423512.h1
Seq. No.	353436
Seq. ID	ceu700423518.h1
Seq. No.	353437
Seq. ID	ceu700423528.h1
Seq. No.	353438
Seq. ID	ceu700423555.h1
Seq. No.	353439
Seq. ID	ceu700423560.h1
Seq. No.	353440
Seq. ID	ceu700423561.h1
Seq. No.	353441
Seq. ID	ceu700423635.h1
Seq. No.	353442
Seq. ID	ceu700423642.h1
Seq. No.	353443
Seq. ID	ceu700423682.h1
Seq. No.	353444
Seq. ID	ceu700423716.h1
Seq. No.	353445

Seq. ID ceu700423718.h1

Seq. No. 353446
Seq. ID ceu700423735.h1

Seq. No. 353447
Seq. ID ceu700423740.h1

Seq. No. 353448
Seq. ID ceu700423751.h1

Seq. No. 353449
Seq. ID ceu700423752.h1

Seq. No. 353450
Seq. ID ceu700423766.h1

Seq. No. 353451
Seq. ID ceu700423776.h1

Seq. No. 353452
Seq. ID ceu700423793.h1

Seq. No. 353453
Seq. ID ceu700423805.h1

Seq. No. 353454
Seq. ID ceu700423841.h1

Seq. No. 353455
Seq. ID ceu700423846.h1

Seq. No. 353456
Seq. ID ceu700423851.h1

Seq. No. 353457
Seq. ID ceu700423852.h1

Seq. No. 353458
Seq. ID ceu700423855.h1

Seq. No. 353459
Seq. ID ceu700423867.h1

Seq. No. 353460
Seq. ID ceu700423870.h1

Seq. No. 353461
Seq. ID ceu700423896.h1

Seq. No. 353462
Seq. ID ceu700423905.h1

Seq. No. 353463
Seq. ID ceu700423908.h1

Seq. No. 353464

Seq. ID ceu700423914.h1

Seq. No. 353465
Seq. ID ceu700423920.h1

Seq. No. 353466
Seq. ID ceu700423939.h1

Seq. No. 353467
Seq. ID ceu700423941.h1

Seq. No. 353468
Seq. ID ceu700423960.h1

Seq. No. 353469
Seq. ID ceu700423972.h1

Seq. No. 353470
Seq. ID ceu700423976.h1

Seq. No. 353471
Seq. ID ceu700423987.h1

Seq. No. 353472
Seq. ID ceu700424007.h1

Seq. No. 353473
Seq. ID ceu700424030.h1

Seq. No. 353474
Seq. ID ceu700424032.h1

Seq. No. 353475
Seq. ID ceu700424044.h1

Seq. No. 353476
Seq. ID ceu700424052.h1

Seq. No. 353477
Seq. ID ceu700424060.h1

Seq. No. 353478
Seq. ID ceu700424070.h1

Seq. No. 353479
Seq. ID ceu700424071.h1

Seq. No. 353480
Seq. ID ceu700424075.h1

Seq. No. 353481
Seq. ID ceu700424081.h1

Seq. No. 353482
Seq. ID ceu700424103.h1

Seq. No. 353483

Seq. ID ceu700424111.h1

Seq. No. 353484
Seq. ID ceu700424126.h1

Seq. No. 353485
Seq. ID ceu700424135.h1

Seq. No. 353486
Seq. ID ceu700424153.h1

Seq. No. 353487
Seq. ID ceu700424170.h1

Seq. No. 353488
Seq. ID ceu700424189.h1

Seq. No. 353489
Seq. ID ceu700424201.h1

Seq. No. 353490
Seq. ID ceu700424258.h1

Seq. No. 353491
Seq. ID ceu700424265.h1

Seq. No. 353492
Seq. ID ceu700424293.h1

Seq. No. 353493
Seq. ID ceu700424309.h1

Seq. No. 353494
Seq. ID ceu700424310.h1

Seq. No. 353495
Seq. ID ceu700424326.h1

Seq. No. 353496
Seq. ID ceu700424330.h1

Seq. No. 353497
Seq. ID ceu700424339.h1

Seq. No. 353498
Seq. ID ceu700424340.h1

Seq. No. 353499
Seq. ID ceu700424355.h1

Seq. No. 353500
Seq. ID ceu700424379.h1

Seq. No. 353501
Seq. ID ceu700424380.h1

Seq. No. 353502

Seq. ID ceu700424416.h1

Seq. No. 353503
Seq. ID ceu700424437.h1

Seq. No. 353504
Seq. ID ceu700424508.h1

Seq. No. 353505
Seq. ID ceu700424526.h1

Seq. No. 353506
Seq. ID ceu700424545.h1

Seq. No. 353507
Seq. ID ceu700424569.h1

Seq. No. 353508
Seq. ID ceu700424588.h1

Seq. No. 353509
Seq. ID ceu700424601.h1

Seq. No. 353510
Seq. ID ceu700424611.h1

Seq. No. 353511
Seq. ID ceu700424613.h1

Seq. No. 353512
Seq. ID ceu700424617.h1

Seq. No. 353513
Seq. ID ceu700424619.h1

Seq. No. 353514
Seq. ID ceu700424639.h1

Seq. No. 353515
Seq. ID ceu700424657.h1

Seq. No. 353516
Seq. ID ceu700424684.h1

Seq. No. 353517
Seq. ID ceu700424688.h1

Seq. No. 353518
Seq. ID ceu700424695.h1

Seq. No. 353519
Seq. ID ceu700424718.h1

Seq. No. 353520
Seq. ID ceu700424738.h1

Seq. No. 353521

Seq. ID ceu700424751.h1

Seq. No. 353522
Seq. ID ceu700424788.h1

Seq. No. 353523
Seq. ID ceu700424904.h1

Seq. No. 353524
Seq. ID ceu700424931.h1

Seq. No. 353525
Seq. ID ceu700424935.h1

Seq. No. 353526
Seq. ID ceu700424936.h1

Seq. No. 353527
Seq. ID ceu700424946.h1

Seq. No. 353528
Seq. ID ceu700424970.h1

Seq. No. 353529
Seq. ID ceu700424975.h1

Seq. No. 353530
Seq. ID ceu700424979.h1

Seq. No. 353531
Seq. ID ceu700425020.h1

Seq. No. 353532
Seq. ID ceu700425058.h1

Seq. No. 353533
Seq. ID ceu700425134.h1

Seq. No. 353534
Seq. ID ceu700425208.h1

Seq. No. 353535
Seq. ID ceu700425209.h1

Seq. No. 353536
Seq. ID ceu700425217.h1

Seq. No. 353537
Seq. ID ceu700425218.h1

Seq. No. 353538
Seq. ID ceu700425234.h1

Seq. No. 353539
Seq. ID ceu700425236.h1

Seq. No. 353540

Seq. ID	ceu700425240.h1
Seq. No.	353541
Seq. ID	ceu700425260.h1
Seq. No.	353542
Seq. ID	ceu700425266.h1
Seq. No.	353543
Seq. ID	ceu700425270.h1
Seq. No.	353544
Seq. ID	ceu700425271.h1
Seq. No.	353545
Seq. ID	ceu700425305.h1
Seq. No.	353546
Seq. ID	ceu700425314.h1
Seq. No.	353547
Seq. ID	ceu700425317.h1
Seq. No.	353548
Seq. ID	ceu700425327.h1
Seq. No.	353549
Seq. ID	ceu700425340.h1
Seq. No.	353550
Seq. ID	ceu700425361.h1
Seq. No.	353551
Seq. ID	ceu700425362.h1
Seq. No.	353552
Seq. ID	ceu700425424.h1
Seq. No.	353553
Seq. ID	ceu700425432.h1
Seq. No.	353554
Seq. ID	ceu700425439.h1
Seq. No.	353555
Seq. ID	ceu700425453.h1
Seq. No.	353556
Seq. ID	ceu700425467.h1
Seq. No.	353557
Seq. ID	ceu700425468.h1
Seq. No.	353558
Seq. ID	ceu700425484.h1
Seq. No.	353559

Seq. ID ceu700425502.h1

Seq. No. 353560
Seq. ID ceu700425510.h1

Seq. No. 353561
Seq. ID ceu700425519.h1

Seq. No. 353562
Seq. ID ceu700425603.h1

Seq. No. 353563
Seq. ID ceu700425614.h1

Seq. No. 353564
Seq. ID ceu700425689.h1

Seq. No. 353565
Seq. ID ceu700425791.h2

Seq. No. 353566
Seq. ID ceu700425814.h1

Seq. No. 353567
Seq. ID ceu700425888.h1

Seq. No. 353568
Seq. ID ceu700425914.h1

Seq. No. 353569
Seq. ID ceu700425928.h1

Seq. No. 353570
Seq. ID ceu700425941.h1

Seq. No. 353571
Seq. ID ceu700425942.h1

Seq. No. 353572
Seq. ID ceu700425945.h1

Seq. No. 353573
Seq. ID ceu700425948.h1

Seq. No. 353574
Seq. ID ceu700425965.h1

Seq. No. 353575
Seq. ID ceu700425971.h1

Seq. No. 353576
Seq. ID ceu700425975.h1

Seq. No. 353577
Seq. ID ceu700425979.h1

Seq. No. 353578

Seq. ID ceu700426030.h1

Seq. No. 353579
Seq. ID ceu700426120.h1

Seq. No. 353580
Seq. ID ceu700426121.h1

Seq. No. 353581
Seq. ID ceu700426149.h1

Seq. No. 353582
Seq. ID ceu700426182.h1

Seq. No. 353583
Seq. ID ceu700426201.h1

Seq. No. 353584
Seq. ID ceu700426216.h1

Seq. No. 353585
Seq. ID ceu700426269.h1

Seq. No. 353586
Seq. ID ceu700426271.h1

Seq. No. 353587
Seq. ID ceu700426292.h1

Seq. No. 353588
Seq. ID ceu700426293.h1

Seq. No. 353589
Seq. ID ceu700426356.h1

Seq. No. 353590
Seq. ID ceu700426360.h1

Seq. No. 353591
Seq. ID ceu700426376.h1

Seq. No. 353592
Seq. ID ceu700426385.h1

Seq. No. 353593
Seq. ID ceu700426392.h1

Seq. No. 353594
Seq. ID ceu700426406.h1

Seq. No. 353595
Seq. ID ceu700426426.h1

Seq. No. 353596
Seq. ID ceu700426428.h1

Seq. No. 353597

Seq. ID ceu700426430.h1

Seq. No. 353598
Seq. ID ceu700426450.h1

Seq. No. 353599
Seq. ID ceu700426462.h1

Seq. No. 353600
Seq. ID ceu700426471.h1

Seq. No. 353601
Seq. ID ceu700426478.h1

Seq. No. 353602
Seq. ID ceu700426512.h1

Seq. No. 353603
Seq. ID ceu700426572.h1

Seq. No. 353604
Seq. ID ceu700426578.h1

Seq. No. 353605
Seq. ID ceu700426606.h1

Seq. No. 353606
Seq. ID ceu700426620.h1

Seq. No. 353607
Seq. ID ceu700426638.h1

Seq. No. 353608
Seq. ID ceu700426686.h1

Seq. No. 353609
Seq. ID ceu700426723.h1

Seq. No. 353610
Seq. ID ceu700426725.h1

Seq. No. 353611
Seq. ID ceu700426730.h1

Seq. No. 353612
Seq. ID ceu700426756.h1

Seq. No. 353613
Seq. ID ceu700426762.h1

Seq. No. 353614
Seq. ID ceu700426767.h1

Seq. No. 353615
Seq. ID ceu700426769.h1

Seq. No. 353616

Seq. ID ceu700426771.h1

Seq. No. 353617
Seq. ID ceu700426793.h1

Seq. No. 353618
Seq. ID ceu700426796.h1

Seq. No. 353619
Seq. ID ceu700426814.h1

Seq. No. 353620
Seq. ID ceu700426818.h1

Seq. No. 353621
Seq. ID ceu700426845.h1

Seq. No. 353622
Seq. ID ceu700426859.h1

Seq. No. 353623
Seq. ID ceu700426863.h1

Seq. No. 353624
Seq. ID ceu700426867.h1

Seq. No. 353625
Seq. ID ceu700426884.h1

Seq. No. 353626
Seq. ID ceu700426893.h1

Seq. No. 353627
Seq. ID ceu700426925.h1

Seq. No. 353628
Seq. ID ceu700426953.h1

Seq. No. 353629
Seq. ID ceu700426983.h1

Seq. No. 353630
Seq. ID ceu700427003.h1

Seq. No. 353631
Seq. ID ceu700427012.h1

Seq. No. 353632
Seq. ID ceu700427039.h1

Seq. No. 353633
Seq. ID ceu700427049.h1

Seq. No. 353634
Seq. ID ceu700427077.h1

Seq. No. 353635

Seq. ID ceu700427084.h1

Seq. No. 353636
Seq. ID ceu700427110.h1

Seq. No. 353637
Seq. ID ceu700427118.h1

Seq. No. 353638
Seq. ID ceu700427167.h1

Seq. No. 353639
Seq. ID ceu700427190.h1

Seq. No. 353640
Seq. ID ceu700427193.h1

Seq. No. 353641
Seq. ID ceu700427229.h1

Seq. No. 353642
Seq. ID ceu700427262.h1

Seq. No. 353643
Seq. ID ceu700427266.h1

Seq. No. 353644
Seq. ID ceu700427268.h1

Seq. No. 353645
Seq. ID ceu700427275.h1

Seq. No. 353646
Seq. ID ceu700427277.h1

Seq. No. 353647
Seq. ID ceu700427278.h1

Seq. No. 353648
Seq. ID ceu700427279.h1

Seq. No. 353649
Seq. ID ceu700427306.h1

Seq. No. 353650
Seq. ID ceu700427329.h1

Seq. No. 353651
Seq. ID ceu700427373.h1

Seq. No. 353652
Seq. ID ceu700427387.h1

Seq. No. 353653
Seq. ID ceu700427407.h1

Seq. No. 353654

Seq. ID	ceu700427427.h1
Seq. No.	353655
Seq. ID	ceu700427430.h1
Seq. No.	353656
Seq. ID	ceu700427438.h1
Seq. No.	353657
Seq. ID	ceu700427440.h1
Seq. No.	353658
Seq. ID	ceu700427468.h1
Seq. No.	353659
Seq. ID	ceu700427558.h1
Seq. No.	353660
Seq. ID	ceu700427601.h1
Seq. No.	353661
Seq. ID	ceu700427616.h1
Seq. No.	353662
Seq. ID	ceu700427618.h1
Seq. No.	353663
Seq. ID	ceu700427654.h1
Seq. No.	353664
Seq. ID	ceu700427749.h1
Seq. No.	353665
Seq. ID	ceu700427756.h1
Seq. No.	353666
Seq. ID	ceu700427761.h1
Seq. No.	353667
Seq. ID	ceu700427762.h1
Seq. No.	353668
Seq. ID	ceu700427779.h1
Seq. No.	353669
Seq. ID	ceu700427786.h1
Seq. No.	353670
Seq. ID	ceu700427811.h1
Seq. No.	353671
Seq. ID	ceu700427815.h1
Seq. No.	353672
Seq. ID	ceu700427824.h1
Seq. No.	353673

Seq. ID ceu700427830.h1

Seq. No. 353674
Seq. ID ceu700427844.h1

Seq. No. 353675
Seq. ID ceu700427847.h1

Seq. No. 353676
Seq. ID ceu700427874.h1

Seq. No. 353677
Seq. ID ceu700427883.h1

Seq. No. 353678
Seq. ID ceu700427896.h1

Seq. No. 353679
Seq. ID ceu700427926.h1

Seq. No. 353680
Seq. ID ceu700427944.h1

Seq. No. 353681
Seq. ID ceu700427952.h1

Seq. No. 353682
Seq. ID ceu700427979.h1

Seq. No. 353683
Seq. ID ceu700427985.h1

Seq. No. 353684
Seq. ID ceu700427991.h1

Seq. No. 353685
Seq. ID ceu700428007.h1

Seq. No. 353686
Seq. ID ceu700428033.h1

Seq. No. 353687
Seq. ID ceu700428035.h1

Seq. No. 353688
Seq. ID ceu700428037.h1

Seq. No. 353689
Seq. ID ceu700428041.h1

Seq. No. 353690
Seq. ID ceu700428042.h1

Seq. No. 353691
Seq. ID ceu700428054.h1

Seq. No. 353692

Seq. ID ceu700428062.h1

Seq. No. 353693
Seq. ID ceu700428070.h1

Seq. No. 353694
Seq. ID ceu700428075.h1

Seq. No. 353695
Seq. ID ceu700428128.h1

Seq. No. 353696
Seq. ID ceu700428135.h1

Seq. No. 353697
Seq. ID ceu700428138.h1

Seq. No. 353698
Seq. ID ceu700428143.h1

Seq. No. 353699
Seq. ID ceu700428146.h1

Seq. No. 353700
Seq. ID ceu700428150.h1

Seq. No. 353701
Seq. ID ceu700428168.h1

Seq. No. 353702
Seq. ID ceu700428176.h1

Seq. No. 353703
Seq. ID ceu700428178.h1

Seq. No. 353704
Seq. ID ceu700428226.h1

Seq. No. 353705
Seq. ID ceu700428245.h1

Seq. No. 353706
Seq. ID ceu700428259.h1

Seq. No. 353707
Seq. ID ceu700428269.h1

Seq. No. 353708
Seq. ID ceu700428273.h1

Seq. No. 353709
Seq. ID ceu700428307.h1

Seq. No. 353710
Seq. ID ceu700428347.h1

Seq. No. 353711

Seq. ID ceu700428348.h1

Seq. No. 353712
Seq. ID ceu700428355.h1

Seq. No. 353713
Seq. ID ceu700428378.h1

Seq. No. 353714
Seq. ID ceu700428391.h1

Seq. No. 353715
Seq. ID ceu700428411.h1

Seq. No. 353716
Seq. ID ceu700428414.h1

Seq. No. 353717
Seq. ID ceu700428425.h1

Seq. No. 353718
Seq. ID ceu700428445.h1

Seq. No. 353719
Seq. ID ceu700428494.h1

Seq. No. 353720
Seq. ID ceu700428496.h1

Seq. No. 353721
Seq. ID ceu700428509.h1

Seq. No. 353722
Seq. ID ceu700428538.h1

Seq. No. 353723
Seq. ID ceu700428546.h1

Seq. No. 353724
Seq. ID ceu700428555.h1

Seq. No. 353725
Seq. ID ceu700428594.h1

Seq. No. 353726
Seq. ID ceu700428596.h1

Seq. No. 353727
Seq. ID ceu700428634.h1

Seq. No. 353728
Seq. ID ceu700428691.h1

Seq. No. 353729
Seq. ID ceu700428723.h1

Seq. No. 353730

Seq. ID ceu700428726.h1

Seq. No. 353731
Seq. ID ceu700428730.h1

Seq. No. 353732
Seq. ID ceu700428732.h1

Seq. No. 353733
Seq. ID ceu700428737.h1

Seq. No. 353734
Seq. ID ceu700428764.h1

Seq. No. 353735
Seq. ID ceu700428788.h1

Seq. No. 353736
Seq. ID ceu700428819.h1

Seq. No. 353737
Seq. ID ceu700428823.h1

Seq. No. 353738
Seq. ID ceu700428825.h1

Seq. No. 353739
Seq. ID ceu700428849.h1

Seq. No. 353740
Seq. ID ceu700428858.h1

Seq. No. 353741
Seq. ID ceu700428871.h1

Seq. No. 353742
Seq. ID ceu700428891.h1

Seq. No. 353743
Seq. ID ceu700428960.h1

Seq. No. 353744
Seq. ID ceu700428966.h1

Seq. No. 353745
Seq. ID ceu700428968.h1

Seq. No. 353746
Seq. ID ceu700428974.h1

Seq. No. 353747
Seq. ID ceu700428980.h1

Seq. No. 353748
Seq. ID ceu700429023.h1

Seq. No. 353749

Seq. ID ceu700429030.h1

Seq. No. 353750
Seq. ID ceu700429041.h1

Seq. No. 353751
Seq. ID ceu700429073.h1

Seq. No. 353752
Seq. ID ceu700429101.h1

Seq. No. 353753
Seq. ID ceu700429106.h1

Seq. No. 353754
Seq. ID ceu700429107.h1

Seq. No. 353755
Seq. ID ceu700429110.h1

Seq. No. 353756
Seq. ID ceu700429141.h1

Seq. No. 353757
Seq. ID ceu700429191.h1

Seq. No. 353758
Seq. ID ceu700429201.h1

Seq. No. 353759
Seq. ID ceu700429208.h1

Seq. No. 353760
Seq. ID ceu700429262.h1

Seq. No. 353761
Seq. ID ceu700429281.h1

Seq. No. 353762
Seq. ID ceu700429291.h1

Seq. No. 353763
Seq. ID ceu700429301.h1

Seq. No. 353764
Seq. ID ceu700429312.h1

Seq. No. 353765
Seq. ID ceu700429357.h1

Seq. No. 353766
Seq. ID ceu700429366.h1

Seq. No. 353767
Seq. ID ceu700429367.h1

Seq. No. 353768

Seq. ID ceu700429380.h1

Seq. No. 353769
Seq. ID ceu700429384.h1

Seq. No. 353770
Seq. ID ceu700429395.h1

Seq. No. 353771
Seq. ID ceu700429412.h1

Seq. No. 353772
Seq. ID ceu700429466.h1

Seq. No. 353773
Seq. ID ceu700429467.h1

Seq. No. 353774
Seq. ID ceu700429470.h1

Seq. No. 353775
Seq. ID ceu700429486.h1

Seq. No. 353776
Seq. ID ceu700429508.h1

Seq. No. 353777
Seq. ID ceu700429530.h1

Seq. No. 353778
Seq. ID ceu700429545.h1

Seq. No. 353779
Seq. ID ceu700429547.h1

Seq. No. 353780
Seq. ID ceu700429571.h1

Seq. No. 353781
Seq. ID ceu700429576.h1

Seq. No. 353782
Seq. ID ceu700429609.h1

Seq. No. 353783
Seq. ID ceu700429613.h1

Seq. No. 353784
Seq. ID ceu700429618.h1

Seq. No. 353785
Seq. ID ceu700429625.h1

Seq. No. 353786
Seq. ID ceu700429636.h1

Seq. No. 353787

Seq. ID ceu700429646.h1

Seq. No. 353788
Seq. ID ceu700429656.h1

Seq. No. 353789
Seq. ID ceu700429672.h1

Seq. No. 353790
Seq. ID ceu700429676.h1

Seq. No. 353791
Seq. ID ceu700429704.h1

Seq. No. 353792
Seq. ID ceu700429708.h1

Seq. No. 353793
Seq. ID ceu700429728.h1

Seq. No. 353794
Seq. ID ceu700429735.h1

Seq. No. 353795
Seq. ID ceu700429752.h1

Seq. No. 353796
Seq. ID ceu700429754.h1

Seq. No. 353797
Seq. ID ceu700429768.h1

Seq. No. 353798
Seq. ID ceu700429780.h1

Seq. No. 353799
Seq. ID ceu700429791.h1

Seq. No. 353800
Seq. ID ceu700429802.h1

Seq. No. 353801
Seq. ID ceu700429811.h1

Seq. No. 353802
Seq. ID ceu700429843.h1

Seq. No. 353803
Seq. ID ceu700429888.h1

Seq. No. 353804
Seq. ID ceu700429912.h1

Seq. No. 353805
Seq. ID ceu700429942.h1

Seq. No. 353806

Seq. ID ceu700429948.h1

Seq. No. 353807
Seq. ID ceu700429969.h1

Seq. No. 353808
Seq. ID ceu700430036.h1

Seq. No. 353809
Seq. ID ceu700430066.h1

Seq. No. 353810
Seq. ID ceu700430109.h1

Seq. No. 353811
Seq. ID ceu700430182.h1

Seq. No. 353812
Seq. ID ceu700430196.h1

Seq. No. 353813
Seq. ID ceu700430221.h1

Seq. No. 353814
Seq. ID ceu700430274.h1

Seq. No. 353815
Seq. ID ceu700430275.h1

Seq. No. 353816
Seq. ID ceu700430283.h1

Seq. No. 353817
Seq. ID ceu700430319.h1

Seq. No. 353818
Seq. ID ceu700430338.h1

Seq. No. 353819
Seq. ID ceu700430348.h1

Seq. No. 353820
Seq. ID ceu700430353.h1

Seq. No. 353821
Seq. ID ceu700430354.h1

Seq. No. 353822
Seq. ID ceu700430373.h1

Seq. No. 353823
Seq. ID ceu700430375.h1

Seq. No. 353824
Seq. ID ceu700430393.h1

Seq. No. 353825

09894016 - 040900

Seq. ID ceu700430415.h1

Seq. No. 353826
Seq. ID ceu700430481.h1

Seq. No. 353827
Seq. ID ceu700430577.h1

Seq. No. 353828
Seq. ID ceu700430603.h1

Seq. No. 353829
Seq. ID ceu700430681.h1

Seq. No. 353830
Seq. ID ceu700430687.h1

Seq. No. 353831
Seq. ID ceu700430689.h1

Seq. No. 353832
Seq. ID ceu700430712.h1

Seq. No. 353833
Seq. ID ceu700430816.h1

Seq. No. 353834
Seq. ID ceu700430837.h1

Seq. No. 353835
Seq. ID ceu700430840.h1

Seq. No. 353836
Seq. ID ceu700430867.h1

Seq. No. 353837
Seq. ID ceu700430868.h1

Seq. No. 353838
Seq. ID ceu700430872.h1

Seq. No. 353839
Seq. ID ceu700430875.h1

Seq. No. 353840
Seq. ID ceu700430905.h1

Seq. No. 353841
Seq. ID ceu700430909.h1

Seq. No. 353842
Seq. ID ceu700430910.h1

Seq. No. 353843
Seq. ID ceu700430912.h1

Seq. No. 353844

Seq. ID ceu700430925.h1

Seq. No. 353845
Seq. ID ceu700430937.h1

Seq. No. 353846
Seq. ID ceu700430946.h1

Seq. No. 353847
Seq. ID ceu700430960.h1

Seq. No. 353848
Seq. ID ceu700430981.h1

Seq. No. 353849
Seq. ID ceu700430986.h1

Seq. No. 353850
Seq. ID ceu700430995.h1

Seq. No. 353851
Seq. ID ceu700431019.h1

Seq. No. 353852
Seq. ID ceu700431027.h1

Seq. No. 353853
Seq. ID ceu700431063.h1

Seq. No. 353854
Seq. ID ceu700431069.h1

Seq. No. 353855
Seq. ID ceu700431072.h1

Seq. No. 353856
Seq. ID ceu700431112.h1

Seq. No. 353857
Seq. ID ceu700431124.h1

Seq. No. 353858
Seq. ID ceu700431131.h1

Seq. No. 353859
Seq. ID ceu700431134.h1

Seq. No. 353860
Seq. ID ceu700431157.h1

Seq. No. 353861
Seq. ID ceu700431169.h1

Seq. No. 353862
Seq. ID ceu700431178.h1

Seq. No. 353863

Seq. ID ceu700431191.h1

Seq. No. 353864
Seq. ID ceu700431204.h1

Seq. No. 353865
Seq. ID ceu700431208.h1

Seq. No. 353866
Seq. ID ceu700431236.h1

Seq. No. 353867
Seq. ID ceu700431246.h1

Seq. No. 353868
Seq. ID ceu700431292.h1

Seq. No. 353869
Seq. ID ceu700431315.h1

Seq. No. 353870
Seq. ID ceu700431320.h1

Seq. No. 353871
Seq. ID ceu700431367.h1

Seq. No. 353872
Seq. ID ceu700431401.h1

Seq. No. 353873
Seq. ID ceu700431405.h1

Seq. No. 353874
Seq. ID ceu700431436.h1

Seq. No. 353875
Seq. ID ceu700431451.h1

Seq. No. 353876
Seq. ID ceu700431508.h1

Seq. No. 353877
Seq. ID ceu700431544.h1

Seq. No. 353878
Seq. ID ceu700431551.h1

Seq. No. 353879
Seq. ID ceu700431574.h1

Seq. No. 353880
Seq. ID ceu700431609.h1

Seq. No. 353881
Seq. ID ceu700431630.h1

Seq. No. 353882

Seq. ID ceu700431634.h1

Seq. No. 353883
Seq. ID ceu700431653.h1

Seq. No. 353884
Seq. ID ceu700431672.h1

Seq. No. 353885
Seq. ID ceu700431674.h1

Seq. No. 353886
Seq. ID ceu700431713.h1

Seq. No. 353887
Seq. ID ceu700431727.h1

Seq. No. 353888
Seq. ID ceu700431738.h1

Seq. No. 353889
Seq. ID ceu700431739.h1

Seq. No. 353890
Seq. ID ceu700431754.h1

Seq. No. 353891
Seq. ID ceu700431764.h1

Seq. No. 353892
Seq. ID ceu700431806.h1

Seq. No. 353893
Seq. ID ceu700431821.h1

Seq. No. 353894
Seq. ID ceu700431822.h1

Seq. No. 353895
Seq. ID ceu700431823.h1

Seq. No. 353896
Seq. ID ceu700431826.h1

Seq. No. 353897
Seq. ID ceu700431833.h1

Seq. No. 353898
Seq. ID ceu700431841.h1

Seq. No. 353899
Seq. ID ceu700431850.h1

Seq. No. 353900
Seq. ID ceu700431923.h1

Seq. No. 353901

Seq. ID ceu700431934.h1

Seq. No. 353902
Seq. ID ceu700432023.h1

Seq. No. 353903
Seq. ID ceu700432048.h1

Seq. No. 353904
Seq. ID ceu700432084.h1

Seq. No. 353905
Seq. ID ceu700432086.h1

Seq. No. 353906
Seq. ID ceu700432092.h1

Seq. No. 353907
Seq. ID ceu700432109.h1

Seq. No. 353908
Seq. ID ceu700432120.h1

Seq. No. 353909
Seq. ID ceu700432123.h1

Seq. No. 353910
Seq. ID ceu700432124.h1

Seq. No. 353911
Seq. ID ceu700432130.h1

Seq. No. 353912
Seq. ID ceu700432148.h1

Seq. No. 353913
Seq. ID ceu700432151.h1

Seq. No. 353914
Seq. ID ceu700432161.h1

Seq. No. 353915
Seq. ID ceu700432165.h1

Seq. No. 353916
Seq. ID ceu700432175.h1

Seq. No. 353917
Seq. ID ceu700432176.h1

Seq. No. 353918
Seq. ID ceu700432185.h1

Seq. No. 353919
Seq. ID ceu700432190.h1

Seq. No. 353920

Seq. ID ceu700432194.h1

Seq. No. 353921
Seq. ID ceu700432196.h1

Seq. No. 353922
Seq. ID ceu700432201.h1

Seq. No. 353923
Seq. ID ceu700432259.h1

Seq. No. 353924
Seq. ID ceu700432260.h1

Seq. No. 353925
Seq. ID ceu700432273.h1

Seq. No. 353926
Seq. ID ceu700432285.h1

Seq. No. 353927
Seq. ID ceu700432313.h1

Seq. No. 353928
Seq. ID ceu700432319.h1

Seq. No. 353929
Seq. ID ceu700432320.h1

Seq. No. 353930
Seq. ID ceu700432334.h1

Seq. No. 353931
Seq. ID ceu700432360.h1

Seq. No. 353932
Seq. ID ceu700432361.h1

Seq. No. 353933
Seq. ID ceu700432368.h1

Seq. No. 353934
Seq. ID ceu700432374.h1

Seq. No. 353935
Seq. ID ceu700432382.h1

Seq. No. 353936
Seq. ID ceu700432389.h1

Seq. No. 353937
Seq. ID ceu700432391.h1

Seq. No. 353938
Seq. ID ceu700432409.h1

Seq. No. 353939

Seq. ID ceu700432414.h1

Seq. No. 353940
Seq. ID ceu700432420.h1

Seq. No. 353941
Seq. ID ceu700432425.h1

Seq. No. 353942
Seq. ID ceu700432445.h1

Seq. No. 353943
Seq. ID ceu700432490.h1

Seq. No. 353944
Seq. ID ceu700432496.h1

Seq. No. 353945
Seq. ID ceu700432510.h1

Seq. No. 353946
Seq. ID ceu700432512.h1

Seq. No. 353947
Seq. ID ceu700432519.h1

Seq. No. 353948
Seq. ID ceu700432526.h1

Seq. No. 353949
Seq. ID ceu700432529.h1

Seq. No. 353950
Seq. ID ceu700432543.h1

Seq. No. 353951
Seq. ID ceu700432551.h1

Seq. No. 353952
Seq. ID ceu700432555.h1

Seq. No. 353953
Seq. ID ceu700432584.h1

Seq. No. 353954
Seq. ID ceu700432591.h1

Seq. No. 353955
Seq. ID ceu700432608.h1

Seq. No. 353956
Seq. ID ceu700432635.h1

Seq. No. 353957
Seq. ID ceu700432639.h1

Seq. No. 353958

Seq. ID ceu700432640.h1

Seq. No. 353959
Seq. ID ceu700432655.h1

Seq. No. 353960
Seq. ID ceu700432663.h1

Seq. No. 353961
Seq. ID ceu700432676.h1

Seq. No. 353962
Seq. ID ceu700432727.h1

Seq. No. 353963
Seq. ID ceu700432761.h1

Seq. No. 353964
Seq. ID ceu700432823.h1

Seq. No. 353965
Seq. ID ceu700432852.h1

Seq. No. 353966
Seq. ID ceu700432866.h1

Seq. No. 353967
Seq. ID ceu700432874.h1

Seq. No. 353968
Seq. ID ceu700432882.h1

Seq. No. 353969
Seq. ID ceu700432915.h1

Seq. No. 353970
Seq. ID ceu700432923.h1

Seq. No. 353971
Seq. ID ceu700432925.h1

Seq. No. 353972
Seq. ID ceu700432940.h1

Seq. No. 353973
Seq. ID ceu700432956.h1

Seq. No. 353974
Seq. ID ceu700432987.h1

Seq. No. 353975
Seq. ID ceu700433009.h1

Seq. No. 353976
Seq. ID ceu700433013.h1

Seq. No. 353977

Seq. ID ceu700433030.h1

Seq. No. 353978
Seq. ID ceu700433052.h1

Seq. No. 353979
Seq. ID ceu700433056.h1

Seq. No. 353980
Seq. ID ceu700433059.h1

Seq. No. 353981
Seq. ID ceu700433065.h1

Seq. No. 353982
Seq. ID ceu700433084.h1

Seq. No. 353983
Seq. ID ceu700433127.h1

Seq. No. 353984
Seq. ID ceu700433155.h1

Seq. No. 353985
Seq. ID ceu700433158.h1

Seq. No. 353986
Seq. ID ceu700433162.h1

Seq. No. 353987
Seq. ID ceu700433177.h1

Seq. No. 353988
Seq. ID ceu700433191.h1

Seq. No. 353989
Seq. ID ceu700433202.h1

Seq. No. 353990
Seq. ID ceu700433207.h1

Seq. No. 353991
Seq. ID ceu700433272.h1

Seq. No. 353992
Seq. ID ceu700433306.h1

Seq. No. 353993
Seq. ID ceu700433310.h1

Seq. No. 353994
Seq. ID ceu700433312.h1

Seq. No. 353995
Seq. ID ceu700433325.h1

Seq. No. 353996

Seq. ID ceu700433328.h1

Seq. No. 353997
Seq. ID ceu700433402.h1

Seq. No. 353998
Seq. ID ceu700433418.h1

Seq. No. 353999
Seq. ID ceu700433431.h1

Seq. No. 354000
Seq. ID ceu700433433.h1

Seq. No. 354001
Seq. ID ceu700433445.h1

Seq. No. 354002
Seq. ID ceu700433446.h1

Seq. No. 354003
Seq. ID ceu700433447.h1

Seq. No. 354004
Seq. ID ceu700433456.h1

Seq. No. 354005
Seq. ID ceu700433534.h1

Seq. No. 354006
Seq. ID ceu700433535.h1

Seq. No. 354007
Seq. ID ceu700433537.h1

Seq. No. 354008
Seq. ID ceu700433561.h1

Seq. No. 354009
Seq. ID ceu700433601.h1

Seq. No. 354010
Seq. ID ceu700433623.h1

Seq. No. 354011
Seq. ID ceu700433695.h1

Seq. No. 354012
Seq. ID ceu700433702.h1

Seq. No. 354013
Seq. ID ceu700433721.h1

Seq. No. 354014
Seq. ID ceu700433725.h1

Seq. No. 354015

Seq. ID ceu700433744.h1

Seq. No. 354016
Seq. ID ceu700433750.h1

Seq. No. 354017
Seq. ID ceu700433764.h1

Seq. No. 354018
Seq. ID ceu700433773.h1

Seq. No. 354019
Seq. ID ceu700433778.h1

Seq. No. 354020
Seq. ID ceu700433782.h1

Seq. No. 354021
Seq. ID ceu700433804.h1

Seq. No. 354022
Seq. ID ceu700433815.h1

Seq. No. 354023
Seq. ID ceu700433817.h1

Seq. No. 354024
Seq. ID ceu700433828.h1

Seq. No. 354025
Seq. ID ceu700433830.h1

Seq. No. 354026
Seq. ID ceu700433848.h1

Seq. No. 354027
Seq. ID ceu700433869.h1

Seq. No. 354028
Seq. ID ceu700433874.h1

Seq. No. 354029
Seq. ID ceu700433895.h1

Seq. No. 354030
Seq. ID ceu700433904.h2

Seq. No. 354031
Seq. ID ceu700433943.h2

Seq. No. 354032
Seq. ID ceu700433956.h2

Seq. No. 354033
Seq. ID ceu700433965.h2

Seq. No. 354034

Seq. ID ceu700433987.h2

Seq. No. 354035
Seq. ID ceu700434009.h1

Seq. No. 354036
Seq. ID ceu700434045.h1

Seq. No. 354037
Seq. ID ceu700434051.h1

Seq. No. 354038
Seq. ID ceu700434055.h1

Seq. No. 354039
Seq. ID ceu700434071.h1

Seq. No. 354040
Seq. ID ceu700434081.h1

Seq. No. 354041
Seq. ID ceu700434086.h1

Seq. No. 354042
Seq. ID ceu700434089.h1

Seq. No. 354043
Seq. ID ceu700434093.h1

Seq. No. 354044
Seq. ID ceu700434106.h1

Seq. No. 354045
Seq. ID ceu700434113.h1

Seq. No. 354046
Seq. ID ceu700434123.h1

Seq. No. 354047
Seq. ID ceu700434164.h1

Seq. No. 354048
Seq. ID ceu700434179.h1

Seq. No. 354049
Seq. ID ceu700434184.h1

Seq. No. 354050
Seq. ID ceu700434191.h1

Seq. No. 354051
Seq. ID ceu700434202.h1

Seq. No. 354052
Seq. ID ceu700434222.h1

Seq. No. 354053

Seq. ID ceu700434244.h1

Seq. No. 354054
Seq. ID ceu700434261.h1

Seq. No. 354055
Seq. ID ceu700434292.h1

Seq. No. 354056
Seq. ID ceu700434303.h1

Seq. No. 354057
Seq. ID ceu700434304.h1

Seq. No. 354058
Seq. ID ceu700434305.h1

Seq. No. 354059
Seq. ID ceu700434320.h1

Seq. No. 354060
Seq. ID ceu700434335.h1

Seq. No. 354061
Seq. ID ceu700434338.h1

Seq. No. 354062
Seq. ID ceu700434370.h1

Seq. No. 354063
Seq. ID ceu700434375.h1

Seq. No. 354064
Seq. ID ceu700434381.h1

Seq. No. 354065
Seq. ID ceu700434402.h1

Seq. No. 354066
Seq. ID ceu700434426.h1

Seq. No. 354067
Seq. ID ceu700434455.h1

Seq. No. 354068
Seq. ID ceu700434468.h1

Seq. No. 354069
Seq. ID ceu700434488.h1

Seq. No. 354070
Seq. ID ceu700434514.h1

Seq. No. 354071
Seq. ID ceu700434524.h1

Seq. No. 354072

Seq. ID ceu700434532.h1

Seq. No. 354073
Seq. ID ceu700434542.h1

Seq. No. 354074
Seq. ID ceu700434610.h1

Seq. No. 354075
Seq. ID ceu700434617.h1

Seq. No. 354076
Seq. ID ceu700434628.h1

Seq. No. 354077
Seq. ID ceu700434642.h1

Seq. No. 354078
Seq. ID ceu700434645.h1

Seq. No. 354079
Seq. ID ceu700434650.h1

Seq. No. 354080
Seq. ID ceu700434673.h1

Seq. No. 354081
Seq. ID ceu700434681.h1

Seq. No. 354082
Seq. ID cjh700192909.h1

Seq. No. 354083
Seq. ID cjh700192963.h1

Seq. No. 354084
Seq. ID cjh700192989.h1

Seq. No. 354085
Seq. ID cjh700193002.h1

Seq. No. 354086
Seq. ID cjh700193010.h1

Seq. No. 354087
Seq. ID cjh700193016.h1

Seq. No. 354088
Seq. ID cjh700193035.h1

Seq. No. 354089
Seq. ID cjh700193041.h1

Seq. No. 354090
Seq. ID cjh700193119.h1

Seq. No. 354091

Seq. ID cjh700193160.h1

Seq. No. 354092
Seq. ID cjh700193232.h1

Seq. No. 354093
Seq. ID cjh700193265.h1

Seq. No. 354094
Seq. ID cjh700193270.h1

Seq. No. 354095
Seq. ID cjh700193367.h1

Seq. No. 354096
Seq. ID cjh700193470.h1

Seq. No. 354097
Seq. ID cjh700193520.h1

Seq. No. 354098
Seq. ID cjh700193556.h1

Seq. No. 354099
Seq. ID cjh700193562.h1

Seq. No. 354100
Seq. ID cjh700193591.h1

Seq. No. 354101
Seq. ID cjh700193602.h1

Seq. No. 354102
Seq. ID cjh700193701.h1

Seq. No. 354103
Seq. ID cjh700193708.h1

Seq. No. 354104
Seq. ID cjh700193714.h1

Seq. No. 354105
Seq. ID cjh700193717.h1

Seq. No. 354106
Seq. ID cjh700193777.h1

Seq. No. 354107
Seq. ID cjh700193803.h1

Seq. No. 354108
Seq. ID cjh700193830.h1

Seq. No. 354109
Seq. ID cjh700193852.h1

Seq. No. 354110

Seq. ID cjh700193867.h1

Seq. No. 354111
Seq. ID cjh700193902.h1

Seq. No. 354112
Seq. ID cjh700193910.h1

Seq. No. 354113
Seq. ID cjh700193946.h1

Seq. No. 354114
Seq. ID cjh700194017.h1

Seq. No. 354115
Seq. ID cjh700194056.h1

Seq. No. 354116
Seq. ID cjh700194069.h1

Seq. No. 354117
Seq. ID cjh700194087.h1

Seq. No. 354118
Seq. ID cjh700194091.h1

Seq. No. 354119
Seq. ID cjh700194092.h1

Seq. No. 354120
Seq. ID cjh700194110.h1

Seq. No. 354121
Seq. ID cjh700194121.h1

Seq. No. 354122
Seq. ID cjh700194127.h1

Seq. No. 354123
Seq. ID cjh700194149.h1

Seq. No. 354124
Seq. ID cjh700194158.h1

Seq. No. 354125
Seq. ID cjh700194159.h1

Seq. No. 354126
Seq. ID cjh700194181.h1

Seq. No. 354127
Seq. ID cjh700194211.h1

Seq. No. 354128
Seq. ID cjh700194255.h1

Seq. No. 354129

Seq. ID cjh700194256.h1

Seq. No. 354130
Seq. ID cjh700194265.h1

Seq. No. 354131
Seq. ID cjh700194271.h1

Seq. No. 354132
Seq. ID cjh700194352.h1

Seq. No. 354133
Seq. ID cjh700194358.h1

Seq. No. 354134
Seq. ID cjh700194441.h1

Seq. No. 354135
Seq. ID cjh700194445.h1

Seq. No. 354136
Seq. ID cjh700194563.h1

Seq. No. 354137
Seq. ID cjh700194601.h1

Seq. No. 354138
Seq. ID cjh700194606.h1

Seq. No. 354139
Seq. ID cjh700194631.h1

Seq. No. 354140
Seq. ID cjh700194680.h1

Seq. No. 354141
Seq. ID cjh700194715.h1

Seq. No. 354142
Seq. ID cjh700194721.h1

Seq. No. 354143
Seq. ID cjh700194743.h1

Seq. No. 354144
Seq. ID cjh700194757.h1

Seq. No. 354145
Seq. ID cjh700194836.h1

Seq. No. 354146
Seq. ID cjh700194873.h1

Seq. No. 354147
Seq. ID cjh700194929.h1

Seq. No. 354148

Seq. ID cjh700194933.h1

Seq. No. 354149
Seq. ID cjh700194978.h1

Seq. No. 354150
Seq. ID cjh700195032.h1

Seq. No. 354151
Seq. ID cjh700195052.h1

Seq. No. 354152
Seq. ID cjh700195124.h1

Seq. No. 354153
Seq. ID cjh700195201.h1

Seq. No. 354154
Seq. ID cjh700195212.h1

Seq. No. 354155
Seq. ID cjh700195287.h1

Seq. No. 354156
Seq. ID cjh700195341.h1

Seq. No. 354157
Seq. ID cjh700195366.h1

Seq. No. 354158
Seq. ID cjh700195391.h1

Seq. No. 354159
Seq. ID cjh700195402.h1

Seq. No. 354160
Seq. ID cjh700195429.h1

Seq. No. 354161
Seq. ID cjh700195440.h1

Seq. No. 354162
Seq. ID cjh700195489.h1

Seq. No. 354163
Seq. ID cjh700195539.h1

Seq. No. 354164
Seq. ID cjh700195550.h1

Seq. No. 354165
Seq. ID cjh700195555.h1

Seq. No. 354166
Seq. ID cjh700195611.h1

Seq. No. 354167

Seq. ID cjh700195640.h1

Seq. No. 354168
Seq. ID cjh700195651.h1

Seq. No. 354169
Seq. ID cjh700195656.h1

Seq. No. 354170
Seq. ID cjh700195665.h1

Seq. No. 354171
Seq. ID cjh700195671.h1

Seq. No. 354172
Seq. ID cjh700195673.h1

Seq. No. 354173
Seq. ID cjh700195679.h1

Seq. No. 354174
Seq. ID cjh700195694.h1

Seq. No. 354175
Seq. ID cjh700195708.h1

Seq. No. 354176
Seq. ID cjh700195713.h1

Seq. No. 354177
Seq. ID cjh700195714.h1

Seq. No. 354178
Seq. ID cjh700195839.h1

Seq. No. 354179
Seq. ID cjh700195940.h1

Seq. No. 354180
Seq. ID cjh700195950.h1

Seq. No. 354181
Seq. ID cjh700195960.h1

Seq. No. 354182
Seq. ID cjh700195966.h1

Seq. No. 354183
Seq. ID cjh700195967.h1

Seq. No. 354184
Seq. ID cjh700195973.h1

Seq. No. 354185
Seq. ID cjh700195976.h1

Seq. No. 354186

Seq. ID cjh700195989.h1

Seq. No. 354187
Seq. ID cjh700196011.h1

Seq. No. 354188
Seq. ID cjh700196091.h1

Seq. No. 354189
Seq. ID cjh700196214.h1

Seq. No. 354190
Seq. ID cjh700196223.h1

Seq. No. 354191
Seq. ID cjh700196303.h1

Seq. No. 354192
Seq. ID cjh700196353.h1

Seq. No. 354193
Seq. ID cjh700196361.h1

Seq. No. 354194
Seq. ID cjh700196362.h1

Seq. No. 354195
Seq. ID cjh700196363.h1

Seq. No. 354196
Seq. ID cjh700196440.h1

Seq. No. 354197
Seq. ID cjh700196447.h1

Seq. No. 354198
Seq. ID cjh700196491.h1

Seq. No. 354199
Seq. ID cjh700196503.h1

Seq. No. 354200
Seq. ID cjh700196556.h1

Seq. No. 354201
Seq. ID cjh700196560.h1

Seq. No. 354202
Seq. ID cjh700196568.h1

Seq. No. 354203
Seq. ID cjh700196579.h1

Seq. No. 354204
Seq. ID cjh700196584.h1

Seq. No. 354205

Seq. ID cjh700196618.h1

Seq. No. 354206
Seq. ID cjh700196619.h1

Seq. No. 354207
Seq. ID cjh700196650.h1

Seq. No. 354208
Seq. ID cjh700196664.h1

Seq. No. 354209
Seq. ID cjh700196721.h1

Seq. No. 354210
Seq. ID cjh700196722.h1

Seq. No. 354211
Seq. ID cjh700196760.h1

Seq. No. 354212
Seq. ID cjh700196787.h1

Seq. No. 354213
Seq. ID cjh700196796.h1

Seq. No. 354214
Seq. ID cjh700196820.h1

Seq. No. 354215
Seq. ID cjh700196826.h1

Seq. No. 354216
Seq. ID cjh700196834.h1

Seq. No. 354217
Seq. ID cjh700196863.h1

Seq. No. 354218
Seq. ID cjh700196864.h1

Seq. No. 354219
Seq. ID cjh700196934.h1

Seq. No. 354220
Seq. ID cjh700196938.h1

Seq. No. 354221
Seq. ID cjh700196948.h1

Seq. No. 354222
Seq. ID cjh700196950.h1

Seq. No. 354223
Seq. ID cjh700196995.h1

Seq. No. 354224

Seq. ID cjh700197018.h1

Seq. No. 354225
Seq. ID cjh700197111.h1

Seq. No. 354226
Seq. ID cjh700197201.h1

Seq. No. 354227
Seq. ID cjh700197215.h1

Seq. No. 354228
Seq. ID cjh700197234.h1

Seq. No. 354229
Seq. ID cjh700197315.h1

Seq. No. 354230
Seq. ID cjh700197341.h1

Seq. No. 354231
Seq. ID cjh700197359.h1

Seq. No. 354232
Seq. ID cjh700197409.h1

Seq. No. 354233
Seq. ID cjh700197412.h1

Seq. No. 354234
Seq. ID cjh700197436.h1

Seq. No. 354235
Seq. ID cjh700197481.h1

Seq. No. 354236
Seq. ID cjh700197486.h1

Seq. No. 354237
Seq. ID cjh700197492.h1

Seq. No. 354238
Seq. ID cjh700197495.h1

Seq. No. 354239
Seq. ID cjh700197547.h1

Seq. No. 354240
Seq. ID cjh700197552.h1

Seq. No. 354241
Seq. ID cjh700197575.h1

Seq. No. 354242
Seq. ID cjh700197610.h1

Seq. No. 354243

Seq. ID cjh700197647.h1

Seq. No. 354244
Seq. ID cjh700197669.h1

Seq. No. 354245
Seq. ID cjh700197670.h1

Seq. No. 354246
Seq. ID cjh700197671.h1

Seq. No. 354247
Seq. ID cjh700197691.h1

Seq. No. 354248
Seq. ID cjh700197751.h1

Seq. No. 354249
Seq. ID cjh700197759.h1

Seq. No. 354250
Seq. ID cjh700197803.h1

Seq. No. 354251
Seq. ID cjh700197808.h1

Seq. No. 354252
Seq. ID cjh700197830.h1

Seq. No. 354253
Seq. ID cjh700197871.h1

Seq. No. 354254
Seq. ID cjh700197874.h1

Seq. No. 354255
Seq. ID cjh700197884.h1

Seq. No. 354256
Seq. ID ckd700461125.h1

Seq. No. 354257
Seq. ID ckd700461131.h1

Seq. No. 354258
Seq. ID ckd700461135.h1

Seq. No. 354259
Seq. ID ckd700461150.h1

Seq. No. 354260
Seq. ID ckd700461208.h1

Seq. No. 354261
Seq. ID ckd700461243.h1

Seq. No. 354262

Seq. ID ckd700461291.h1

Seq. No. 354263
Seq. ID ckd700461292.h1

Seq. No. 354264
Seq. ID clt700041506.f1

Seq. No. 354265
Seq. ID clt700041530.f1

Seq. No. 354266
Seq. ID clt700041532.f1

Seq. No. 354267
Seq. ID clt700041533.f1

Seq. No. 354268
Seq. ID clt700041545.f1

Seq. No. 354269
Seq. ID clt700041552.f1

Seq. No. 354270
Seq. ID clt700041554.f1

Seq. No. 354271
Seq. ID clt700041555.f1

Seq. No. 354272
Seq. ID clt700041571.f1

Seq. No. 354273
Seq. ID clt700041614.f1

Seq. No. 354274
Seq. ID clt700041627.f1

Seq. No. 354275
Seq. ID clt700041628.f1

Seq. No. 354276
Seq. ID clt700041633.f1

Seq. No. 354277
Seq. ID clt700041655.f1

Seq. No. 354278
Seq. ID clt700041668.f1

Seq. No. 354279
Seq. ID clt700041720.f1

Seq. No. 354280
Seq. ID clt700041731.f1

Seq. No. 354281

Seq. ID clt700041771.f1

Seq. No. 354282
Seq. ID clt700041779.f1

Seq. No. 354283
Seq. ID clt700041789.f1

Seq. No. 354284
Seq. ID clt700041805.f1

Seq. No. 354285
Seq. ID clt700041808.f1

Seq. No. 354286
Seq. ID clt700041825.f1

Seq. No. 354287
Seq. ID clt700041826.f1

Seq. No. 354288
Seq. ID clt700041829.f1

Seq. No. 354289
Seq. ID clt700041840.f1

Seq. No. 354290
Seq. ID clt700041862.f1

Seq. No. 354291
Seq. ID clt700041875.f1

Seq. No. 354292
Seq. ID clt700041886.f1

Seq. No. 354293
Seq. ID clt700041909.f1

Seq. No. 354294
Seq. ID clt700041930.f1

Seq. No. 354295
Seq. ID clt700041940.f1

Seq. No. 354296
Seq. ID clt700041985.f1

Seq. No. 354297
Seq. ID clt700041986.f1

Seq. No. 354298
Seq. ID clt700042044.f1

Seq. No. 354299
Seq. ID clt700042048.f1

Seq. No. 354300

Seq. ID clt700042051.f1

Seq. No. 354301
Seq. ID clt700042065.f1

Seq. No. 354302
Seq. ID clt700042093.f1

Seq. No. 354303
Seq. ID clt700042103.f1

Seq. No. 354304
Seq. ID clt700042106.f1

Seq. No. 354305
Seq. ID clt700042113.f1

Seq. No. 354306
Seq. ID clt700042127.f1

Seq. No. 354307
Seq. ID clt700042156.f1

Seq. No. 354308
Seq. ID clt700042172.f1

Seq. No. 354309
Seq. ID clt700042215.f1

Seq. No. 354310
Seq. ID clt700042216.f1

Seq. No. 354311
Seq. ID clt700042218.f1

Seq. No. 354312
Seq. ID clt700042237.f1

Seq. No. 354313
Seq. ID clt700042240.f1

Seq. No. 354314
Seq. ID clt700042254.f1

Seq. No. 354315
Seq. ID clt700042263.f1

Seq. No. 354316
Seq. ID clt700042267.f1

Seq. No. 354317
Seq. ID clt700042290.f1

Seq. No. 354318
Seq. ID clt700042309.f1

Seq. No. 354319

Seq. ID clt700042329.f1

Seq. No. 354320
Seq. ID clt700042430.f1

Seq. No. 354321
Seq. ID clt700042472.f1

Seq. No. 354322
Seq. ID clt700042512.f1

Seq. No. 354323
Seq. ID clt700042541.f1

Seq. No. 354324
Seq. ID clt700042552.f1

Seq. No. 354325
Seq. ID clt700042570.f1

Seq. No. 354326
Seq. ID clt700042577.f1

Seq. No. 354327
Seq. ID clt700042579.f1

Seq. No. 354328
Seq. ID clt700042623.f1

Seq. No. 354329
Seq. ID clt700042680.f1

Seq. No. 354330
Seq. ID clt700042689.f1

Seq. No. 354331
Seq. ID clt700042713.f1

Seq. No. 354332
Seq. ID clt700042714.f1

Seq. No. 354333
Seq. ID clt700042719.f1

Seq. No. 354334
Seq. ID clt700042728.f1

Seq. No. 354335
Seq. ID clt700042737.f1

Seq. No. 354336
Seq. ID clt700042747.f1

Seq. No. 354337
Seq. ID clt700042816.f1

Seq. No. 354338

Seq. ID clt700042842.f1

Seq. No. 354339
Seq. ID clt700042907.f1

Seq. No. 354340
Seq. ID clt700042908.f1

Seq. No. 354341
Seq. ID clt700042925.f1

Seq. No. 354342
Seq. ID clt700042960.f1

Seq. No. 354343
Seq. ID clt700043019.f1

Seq. No. 354344
Seq. ID clt700043156.f1

Seq. No. 354345
Seq. ID clt700043167.f1

Seq. No. 354346
Seq. ID clt700043193.f1

Seq. No. 354347
Seq. ID clt700043203.f1

Seq. No. 354348
Seq. ID clt700043220.f1

Seq. No. 354349
Seq. ID clt700043229.f1

Seq. No. 354350
Seq. ID clt700043231.f1

Seq. No. 354351
Seq. ID clt700043304.f1

Seq. No. 354352
Seq. ID clt700043317.f1

Seq. No. 354353
Seq. ID clt700043319.f1

Seq. No. 354354
Seq. ID clt700043339.f1

Seq. No. 354355
Seq. ID clt700043367.f1

Seq. No. 354356
Seq. ID clt700043387.f1

Seq. No. 354357

Seq. ID clt700043412.f1

Seq. No. 354358
Seq. ID clt700043448.f1

Seq. No. 354359
Seq. ID clt700043453.f1

Seq. No. 354360
Seq. ID clt700043483.f1

Seq. No. 354361
Seq. ID clt700043516.f1

Seq. No. 354362
Seq. ID clt700043528.f1

Seq. No. 354363
Seq. ID clt700043548.f1

Seq. No. 354364
Seq. ID clt700043654.f1

Seq. No. 354365
Seq. ID clt700043722.f1

Seq. No. 354366
Seq. ID clt700043731.f1

Seq. No. 354367
Seq. ID clt700043743.f1

Seq. No. 354368
Seq. ID clt700043745.f1

Seq. No. 354369
Seq. ID clt700043762.f1

Seq. No. 354370
Seq. ID clt700043768.f1

Seq. No. 354371
Seq. ID clt700043830.f1

Seq. No. 354372
Seq. ID clt700043833.f1

Seq. No. 354373
Seq. ID clt700043852.f1

Seq. No. 354374
Seq. ID clt700043946.f1

Seq. No. 354375
Seq. ID clt700043948.f1

Seq. No. 354376

Seq. ID clt700044023.f1

Seq. No. 354377
Seq. ID clt700044028.f1

Seq. No. 354378
Seq. ID clt700044033.f1

Seq. No. 354379
Seq. ID clt700044107.r1

Seq. No. 354380
Seq. ID clt700044195.f1

Seq. No. 354381
Seq. ID clt700044212.f1

Seq. No. 354382
Seq. ID clt700044253.f1

Seq. No. 354383
Seq. ID clt700044261.f1

Seq. No. 354384
Seq. ID clt700044338.f1

Seq. No. 354385
Seq. ID clt700044339.f1

Seq. No. 354386
Seq. ID clt700044369.f1

Seq. No. 354387
Seq. ID clt700044374.f1

Seq. No. 354388
Seq. ID clt700044379.f1

Seq. No. 354389
Seq. ID clt700044506.f1

Seq. No. 354390
Seq. ID clt700044511.f1

Seq. No. 354391
Seq. ID clt700044528.f1

Seq. No. 354392
Seq. ID clt700044554.f1

Seq. No. 354393
Seq. ID clt700044559.f1

Seq. No. 354394
Seq. ID clt700044580.f1

Seq. No. 354395

Seq. ID	clt700044589.f1
Seq. No.	354396
Seq. ID	clt700044606.f1
Seq. No.	354397
Seq. ID	clt700044616.f1
Seq. No.	354398
Seq. ID	clt700044627.f1
Seq. No.	354399
Seq. ID	clt700044684.f1
Seq. No.	354400
Seq. ID	clt700044743.f1
Seq. No.	354401
Seq. ID	clt700044773.f1
Seq. No.	354402
Seq. ID	clt700044775.f1
Seq. No.	354403
Seq. ID	clt700044782.f1
Seq. No.	354404
Seq. ID	clt700044813.f1
Seq. No.	354405
Seq. ID	clt700044823.f1
Seq. No.	354406
Seq. ID	clt700044842.f1
Seq. No.	354407
Seq. ID	clt700044851.f1
Seq. No.	354408
Seq. ID	clt700044855.f1
Seq. No.	354409
Seq. ID	clt700044862.f1
Seq. No.	354410
Seq. ID	clt700044896.f1
Seq. No.	354411
Seq. ID	clt700044929.f1
Seq. No.	354412
Seq. ID	clt700044964.f1
Seq. No.	354413
Seq. ID	clt700044965.f1
Seq. No.	354414

Seq. ID clt700044981.f1

Seq. No. 354415
Seq. ID clt700045008.f1

Seq. No. 354416
Seq. ID clt700045009.f1

Seq. No. 354417
Seq. ID clt700045028.f1

Seq. No. 354418
Seq. ID clt700045029.f1

Seq. No. 354419
Seq. ID clt700045059.f1

Seq. No. 354420
Seq. ID clt700045067.f1

Seq. No. 354421
Seq. ID clt700045068.f1

Seq. No. 354422
Seq. ID clt700045114.f1

Seq. No. 354423
Seq. ID clt700045134.f1

Seq. No. 354424
Seq. ID clt700045170.f1

Seq. No. 354425
Seq. ID clt700045187.f1

Seq. No. 354426
Seq. ID clt700045205.f1

Seq. No. 354427
Seq. ID clt700045219.f1

Seq. No. 354428
Seq. ID clt700045229.f1

Seq. No. 354429
Seq. ID clt700045236.f1

Seq. No. 354430
Seq. ID clt700045239.f1

Seq. No. 354431
Seq. ID clt700045243.f1

Seq. No. 354432
Seq. ID clt700045246.f1

Seq. No. 354433

Seq. ID clt700045254.f1

Seq. No. 354434
Seq. ID clt700045268.f1

Seq. No. 354435
Seq. ID clt700045271.f1

Seq. No. 354436
Seq. ID clt700045337.f1

Seq. No. 354437
Seq. ID clt700045409.f1

Seq. No. 354438
Seq. ID clt700045423.f1

Seq. No. 354439
Seq. ID clt700045441.f1

Seq. No. 354440
Seq. ID clt700045444.f1

Seq. No. 354441
Seq. ID clt700045451.f1

Seq. No. 354442
Seq. ID clt700045465.f1

Seq. No. 354443
Seq. ID clt700045555.f1

Seq. No. 354444
Seq. ID clt700045556.f1

Seq. No. 354445
Seq. ID clt700045557.f1

Seq. No. 354446
Seq. ID clt700045589.f1

Seq. No. 354447
Seq. ID clt700045603.f1

Seq. No. 354448
Seq. ID clt700045608.f1

Seq. No. 354449
Seq. ID clt700045624.f1

Seq. No. 354450
Seq. ID clt700045631.f1

Seq. No. 354451
Seq. ID clt700045637.f1

Seq. No. 354452

Seq. ID clt700045664.f1

Seq. No. 354453
Seq. ID clt700045711.f1

Seq. No. 354454
Seq. ID clt700045722.f1

Seq. No. 354455
Seq. ID clt700045745.f1

Seq. No. 354456
Seq. ID clt700045752.f1

Seq. No. 354457
Seq. ID clt700045763.f1

Seq. No. 354458
Seq. ID clt700045819.f1

Seq. No. 354459
Seq. ID clt700045823.f1

Seq. No. 354460
Seq. ID clt700045848.f1

Seq. No. 354461
Seq. ID clt700045892.f1

Seq. No. 354462
Seq. ID clt700045941.f1

Seq. No. 354463
Seq. ID clt700045981.f1

Seq. No. 354464
Seq. ID clt700045987.f1

Seq. No. 354465
Seq. ID clt700046027.f1

Seq. No. 354466
Seq. ID clt700046055.f1

Seq. No. 354467
Seq. ID clt700046063.f1

Seq. No. 354468
Seq. ID clt700046078.f1

Seq. No. 354469
Seq. ID clt700046095.f1

Seq. No. 354470
Seq. ID clt700046130.f1

Seq. No. 354471

Seq. ID clt700046206.f1

Seq. No. 354472
Seq. ID clt700046207.f1

Seq. No. 354473
Seq. ID clt700046216.f1

Seq. No. 354474
Seq. ID clt700046336.f1

Seq. No. 354475
Seq. ID clt700046426.f1

Seq. No. 354476
Seq. ID cyk700047335.f1

Seq. No. 354477
Seq. ID cyk700047354.f1

Seq. No. 354478
Seq. ID cyk700047373.f1

Seq. No. 354479
Seq. ID cyk700047394.f1

Seq. No. 354480
Seq. ID cyk700047420.f1

Seq. No. 354481
Seq. ID cyk700047482.f1

Seq. No. 354482
Seq. ID cyk700047486.f1

Seq. No. 354483
Seq. ID cyk700047493.f1

Seq. No. 354484
Seq. ID cyk700047511.f1

Seq. No. 354485
Seq. ID cyk700047530.f1

Seq. No. 354486
Seq. ID cyk700047533.f1

Seq. No. 354487
Seq. ID cyk700047535.f1

Seq. No. 354488
Seq. ID cyk700047550.f1

Seq. No. 354489
Seq. ID cyk700047582.f1

Seq. No. 354490

Seq. ID cyk700047589.f1

Seq. No. 354491
Seq. ID cyk700047610.f1

Seq. No. 354492
Seq. ID cyk700047625.f1

Seq. No. 354493
Seq. ID cyk700047633.f1

Seq. No. 354494
Seq. ID cyk700047653.f1

Seq. No. 354495
Seq. ID cyk700047673.f1

Seq. No. 354496
Seq. ID cyk700047678.f1

Seq. No. 354497
Seq. ID cyk700047679.f1

Seq. No. 354498
Seq. ID cyk700047689.f1

Seq. No. 354499
Seq. ID cyk700047693.f1

Seq. No. 354500
Seq. ID cyk700047706.f1

Seq. No. 354501
Seq. ID cyk700047715.f1

Seq. No. 354502
Seq. ID cyk700047716.f1

Seq. No. 354503
Seq. ID cyk700047725.f1

Seq. No. 354504
Seq. ID cyk700047730.f1

Seq. No. 354505
Seq. ID cyk700047741.f1

Seq. No. 354506
Seq. ID cyk700047747.f1

Seq. No. 354507
Seq. ID cyk700047776.f1

Seq. No. 354508
Seq. ID cyk700047804.f1

Seq. No. 354509

Seq. ID cyk700047831.f1

Seq. No. 354510
Seq. ID cyk700047840.f1

Seq. No. 354511
Seq. ID cyk700047845.f1

Seq. No. 354512
Seq. ID cyk700047852.f1

Seq. No. 354513
Seq. ID cyk700047861.f1

Seq. No. 354514
Seq. ID cyk700047901.f1

Seq. No. 354515
Seq. ID cyk700047903.f1

Seq. No. 354516
Seq. ID cyk700047909.f1

Seq. No. 354517
Seq. ID cyk700047935.f1

Seq. No. 354518
Seq. ID cyk700047952.f1

Seq. No. 354519
Seq. ID cyk700047955.f1

Seq. No. 354520
Seq. ID cyk700047959.f1

Seq. No. 354521
Seq. ID cyk700047968.f1

Seq. No. 354522
Seq. ID cyk700047972.f1

Seq. No. 354523
Seq. ID cyk700047975.f1

Seq. No. 354524
Seq. ID cyk700047980.f1

Seq. No. 354525
Seq. ID cyk700047983.f1

Seq. No. 354526
Seq. ID cyk700047988.f1

Seq. No. 354527
Seq. ID cyk700048011.f1

Seq. No. 354528

Seq. ID	cyk700048020.f1
Seq. No.	354529
Seq. ID	cyk700048022.f1
Seq. No.	354530
Seq. ID	cyk700048023.f1
Seq. No.	354531
Seq. ID	cyk700048054.f1
Seq. No.	354532
Seq. ID	cyk700048074.f1
Seq. No.	354533
Seq. ID	cyk700048076.f1
Seq. No.	354534
Seq. ID	cyk700048079.f1
Seq. No.	354535
Seq. ID	cyk700048093.f1
Seq. No.	354536
Seq. ID	cyk700048120.f1
Seq. No.	354537
Seq. ID	cyk700048121.f1
Seq. No.	354538
Seq. ID	cyk700048134.f1
Seq. No.	354539
Seq. ID	cyk700048145.f1
Seq. No.	354540
Seq. ID	cyk700048148.f1
Seq. No.	354541
Seq. ID	cyk700048155.f1
Seq. No.	354542
Seq. ID	cyk700048164.f1
Seq. No.	354543
Seq. ID	cyk700048183.f1
Seq. No.	354544
Seq. ID	cyk700048188.f1
Seq. No.	354545
Seq. ID	cyk700048189.f1
Seq. No.	354546
Seq. ID	cyk700048206.f1
Seq. No.	354547

09/896,134

Seq. ID cyk700048251.f1

Seq. No. 354548
Seq. ID cyk700048272.f1

Seq. No. 354549
Seq. ID cyk700048283.f1

Seq. No. 354550
Seq. ID cyk700048286.f1

Seq. No. 354551
Seq. ID cyk700048287.f1

Seq. No. 354552
Seq. ID cyk700048288.f1

Seq. No. 354553
Seq. ID cyk700048292.f1

Seq. No. 354554
Seq. ID cyk700048312.f1

Seq. No. 354555
Seq. ID cyk700048314.f1

Seq. No. 354556
Seq. ID cyk700048358.f1

Seq. No. 354557
Seq. ID cyk700048377.f1

Seq. No. 354558
Seq. ID cyk700048379.f1

Seq. No. 354559
Seq. ID cyk700048383.f1

Seq. No. 354560
Seq. ID cyk700048425.f1

Seq. No. 354561
Seq. ID cyk700048434.f1

Seq. No. 354562
Seq. ID cyk700048447.f1

Seq. No. 354563
Seq. ID cyk700048463.f1

Seq. No. 354564
Seq. ID cyk700048489.f1

Seq. No. 354565
Seq. ID cyk700048504.f1

Seq. No. 354566

Seq. ID cyk700048507.f1

Seq. No. 354567
Seq. ID cyk700048509.f1

Seq. No. 354568
Seq. ID cyk700048523.f1

Seq. No. 354569
Seq. ID cyk700048528.f1

Seq. No. 354570
Seq. ID cyk700048555.f1

Seq. No. 354571
Seq. ID cyk700048559.f1

Seq. No. 354572
Seq. ID cyk700048569.f1

Seq. No. 354573
Seq. ID cyk700048572.f1

Seq. No. 354574
Seq. ID cyk700048587.f1

Seq. No. 354575
Seq. ID cyk700048594.f1

Seq. No. 354576
Seq. ID cyk700048616.f1

Seq. No. 354577
Seq. ID cyk700048617.f1

Seq. No. 354578
Seq. ID cyk700048622.f1

Seq. No. 354579
Seq. ID cyk700048630.f1

Seq. No. 354580
Seq. ID cyk700048635.f1

Seq. No. 354581
Seq. ID cyk700048641.f1

Seq. No. 354582
Seq. ID cyk700048658.f1

Seq. No. 354583
Seq. ID cyk700048660.f1

Seq. No. 354584
Seq. ID cyk700048670.f1

Seq. No. 354585

Seq. ID cyk700048676.f1

Seq. No. 354586
Seq. ID cyk700048678.f1

Seq. No. 354587
Seq. ID cyk700048707.f1

Seq. No. 354588
Seq. ID cyk700048719.f1

Seq. No. 354589
Seq. ID cyk700048754.f1

Seq. No. 354590
Seq. ID cyk700048785.f1

Seq. No. 354591
Seq. ID cyk700048801.f1

Seq. No. 354592
Seq. ID cyk700048806.f1

Seq. No. 354593
Seq. ID cyk700048822.f1

Seq. No. 354594
Seq. ID cyk700048823.f1

Seq. No. 354595
Seq. ID cyk700048834.f1

Seq. No. 354596
Seq. ID cyk700048840.f1

Seq. No. 354597
Seq. ID cyk700048845.f1

Seq. No. 354598
Seq. ID cyk700048852.f1

Seq. No. 354599
Seq. ID cyk700048864.f1

Seq. No. 354600
Seq. ID cyk700048879.f1

Seq. No. 354601
Seq. ID cyk700048909.f1

Seq. No. 354602
Seq. ID cyk700048914.f1

Seq. No. 354603
Seq. ID cyk700048916.f1

Seq. No. 354604

Seq. ID cyk700048917.f1

Seq. No. 354605
Seq. ID cyk700048927.f1

Seq. No. 354606
Seq. ID cyk700048937.f1

Seq. No. 354607
Seq. ID cyk700048946.f1

Seq. No. 354608
Seq. ID cyk700048948.f1

Seq. No. 354609
Seq. ID cyk700048974.f1

Seq. No. 354610
Seq. ID cyk700048983.f1

Seq. No. 354611
Seq. ID cyk700048989.f1

Seq. No. 354612
Seq. ID cyk700049004.f1

Seq. No. 354613
Seq. ID cyk700049007.f1

Seq. No. 354614
Seq. ID cyk700049014.f1

Seq. No. 354615
Seq. ID cyk700049037.f1

Seq. No. 354616
Seq. ID cyk700049055.f1

Seq. No. 354617
Seq. ID cyk700049058.f1

Seq. No. 354618
Seq. ID cyk700049063.f1

Seq. No. 354619
Seq. ID cyk700049067.f1

Seq. No. 354620
Seq. ID cyk700049082.f1

Seq. No. 354621
Seq. ID cyk700049087.f1

Seq. No. 354622
Seq. ID cyk700049096.f1

Seq. No. 354623

Seq. ID cyk700049109.f1

Seq. No. 354624
Seq. ID cyk700049115.f1

Seq. No. 354625
Seq. ID cyk700049118.f1

Seq. No. 354626
Seq. ID cyk700049135.f1

Seq. No. 354627
Seq. ID cyk700049139.f1

Seq. No. 354628
Seq. ID cyk700049146.f1

Seq. No. 354629
Seq. ID cyk700049162.f1

Seq. No. 354630
Seq. ID cyk700049164.f1

Seq. No. 354631
Seq. ID cyk700049172.f1

Seq. No. 354632
Seq. ID cyk700049177.f1

Seq. No. 354633
Seq. ID cyk700049182.f1

Seq. No. 354634
Seq. ID cyk700049189.f1

Seq. No. 354635
Seq. ID cyk700049206.f1

Seq. No. 354636
Seq. ID cyk700049213.f1

Seq. No. 354637
Seq. ID cyk700049225.f1

Seq. No. 354638
Seq. ID cyk700049238.f1

Seq. No. 354639
Seq. ID cyk700049253.f1

Seq. No. 354640
Seq. ID cyk700049268.f1

Seq. No. 354641
Seq. ID cyk700049287.f1

Seq. No. 354642

Seq. ID cyk700049288.f1

Seq. No. 354643
Seq. ID cyk700049292.f1

Seq. No. 354644
Seq. ID cyk700049310.f1

Seq. No. 354645
Seq. ID cyk700049350.f1

Seq. No. 354646
Seq. ID cyk700049354.f1

Seq. No. 354647
Seq. ID cyk700049358.f1

Seq. No. 354648
Seq. ID cyk700049375.f1

Seq. No. 354649
Seq. ID cyk700049379.f1

Seq. No. 354650
Seq. ID cyk700049383.f1

Seq. No. 354651
Seq. ID cyk700049387.f1

Seq. No. 354652
Seq. ID cyk700049406.f1

Seq. No. 354653
Seq. ID cyk700049427.f1

Seq. No. 354654
Seq. ID cyk700049444.f1

Seq. No. 354655
Seq. ID cyk700049448.f1

Seq. No. 354656
Seq. ID cyk700049459.f1

Seq. No. 354657
Seq. ID cyk700049481.f1

Seq. No. 354658
Seq. ID cyk700049508.f1

Seq. No. 354659
Seq. ID cyk700049510.f1

Seq. No. 354660
Seq. ID cyk700049534.f1

Seq. No. 354661

Seq. ID cyk700049542.f1

Seq. No. 354662
Seq. ID cyk700049555.f1

Seq. No. 354663
Seq. ID cyk700049570.f1

Seq. No. 354664
Seq. ID cyk700049573.f1

Seq. No. 354665
Seq. ID cyk700049583.f1

Seq. No. 354666
Seq. ID cyk700049591.f1

Seq. No. 354667
Seq. ID cyk700049617.f1

Seq. No. 354668
Seq. ID cyk700049626.f1

Seq. No. 354669
Seq. ID cyk700049635.f1

Seq. No. 354670
Seq. ID cyk700049646.f1

Seq. No. 354671
Seq. ID cyk700049678.f1

Seq. No. 354672
Seq. ID cyk700049693.f1

Seq. No. 354673
Seq. ID cyk700049709.f1

Seq. No. 354674
Seq. ID cyk700049717.f1

Seq. No. 354675
Seq. ID cyk700049723.f1

Seq. No. 354676
Seq. ID cyk700049733.f1

Seq. No. 354677
Seq. ID cyk700049734.f1

Seq. No. 354678
Seq. ID cyk700049747.f1

Seq. No. 354679
Seq. ID cyk700049789.f1

Seq. No. 354680

Seq. ID cyk700049793.f1

Seq. No. 354681
Seq. ID cyk700049794.f1

Seq. No. 354682
Seq. ID cyk700049810.f1

Seq. No. 354683
Seq. ID cyk700049813.f1

Seq. No. 354684
Seq. ID cyk700049825.f1

Seq. No. 354685
Seq. ID cyk700049829.f1

Seq. No. 354686
Seq. ID cyk700049838.f1

Seq. No. 354687
Seq. ID cyk700049839.f1

Seq. No. 354688
Seq. ID cyk700049848.f1d

Seq. No. 354689
Seq. ID cyk700049855.f1

Seq. No. 354690
Seq. ID cyk700049858.f1

Seq. No. 354691
Seq. ID cyk700049867.f1

Seq. No. 354692
Seq. ID cyk700049868.f1

Seq. No. 354693
Seq. ID cyk700049914.f1

Seq. No. 354694
Seq. ID cyk700049943.f1

Seq. No. 354695
Seq. ID cyk700049951.f1

Seq. No. 354696
Seq. ID cyk700049965.f1

Seq. No. 354697
Seq. ID cyk700049987.f1

Seq. No. 354698
Seq. ID cyk700049992.f1

Seq. No. 354699

Seq. ID cyk700049996.f1

Seq. No. 354700
Seq. ID cyk700050001.f1

Seq. No. 354701
Seq. ID cyk700050004.f1

Seq. No. 354702
Seq. ID cyk700050012.f1

Seq. No. 354703
Seq. ID cyk700050018.f1

Seq. No. 354704
Seq. ID cyk700050038.f1

Seq. No. 354705
Seq. ID cyk700050042.f1

Seq. No. 354706
Seq. ID cyk700050082.f1

Seq. No. 354707
Seq. ID cyk700050084.f1

Seq. No. 354708
Seq. ID cyk700050087.f1

Seq. No. 354709
Seq. ID cyk700050091.f1

Seq. No. 354710
Seq. ID cyk700050093.f1

Seq. No. 354711
Seq. ID cyk700050106.f1

Seq. No. 354712
Seq. ID cyk700050116.f1

Seq. No. 354713
Seq. ID cyk700050128.f1

Seq. No. 354714
Seq. ID cyk700050144.f1

Seq. No. 354715
Seq. ID cyk700050187.f1

Seq. No. 354716
Seq. ID cyk700050194.f1

Seq. No. 354717
Seq. ID cyk700050201.f1

Seq. No. 354718

09/676,126 - 09/09/2003

Seq. ID cyk700050218.f1

Seq. No. 354719
Seq. ID cyk700050224.f1

Seq. No. 354720
Seq. ID cyk700050232.f1

Seq. No. 354721
Seq. ID cyk700050244.f1

Seq. No. 354722
Seq. ID cyk700050245.f1

Seq. No. 354723
Seq. ID cyk700050291.f1

Seq. No. 354724
Seq. ID cyk700050295.f1

Seq. No. 354725
Seq. ID cyk700050311.f1

Seq. No. 354726
Seq. ID cyk700050319.f1

Seq. No. 354727
Seq. ID cyk700050326.f1

Seq. No. 354728
Seq. ID cyk700050327.f1

Seq. No. 354729
Seq. ID cyk700050330.f1

Seq. No. 354730
Seq. ID cyk700050377.f1

Seq. No. 354731
Seq. ID cyk700050384.f1

Seq. No. 354732
Seq. ID cyk700050401.f1

Seq. No. 354733
Seq. ID cyk700050413.f1

Seq. No. 354734
Seq. ID cyk700050418.f1

Seq. No. 354735
Seq. ID cyk700050423.f1

Seq. No. 354736
Seq. ID cyk700050424.f1

Seq. No. 354737

Seq. ID cyk700050425.f1

Seq. No. 354738
Seq. ID cyk700050441.f1

Seq. No. 354739
Seq. ID cyk700050446.f1

Seq. No. 354740
Seq. ID cyk700050466.f1

Seq. No. 354741
Seq. ID cyk700050469.f1

Seq. No. 354742
Seq. ID cyk700050482.f1

Seq. No. 354743
Seq. ID cyk700050520.f1

Seq. No. 354744
Seq. ID cyk700050534.f1

Seq. No. 354745
Seq. ID cyk700050564.f1

Seq. No. 354746
Seq. ID cyk700050568.f1

Seq. No. 354747
Seq. ID cyk700050574.f1

Seq. No. 354748
Seq. ID cyk700050580.f1

Seq. No. 354749
Seq. ID cyk700050583.f1

Seq. No. 354750
Seq. ID cyk700050592.f1

Seq. No. 354751
Seq. ID cyk700050608.f1

Seq. No. 354752
Seq. ID cyk700050613.f1

Seq. No. 354753
Seq. ID cyk700050624.f1

Seq. No. 354754
Seq. ID cyk700050627.f1

Seq. No. 354755
Seq. ID cyk700050629.f1

Seq. No. 354756

Seq. ID cyk700050648.f1

Seq. No. 354757
Seq. ID cyk700050652.f1

Seq. No. 354758
Seq. ID cyk700050664.f1

Seq. No. 354759
Seq. ID cyk700050675.f1

Seq. No. 354760
Seq. ID cyk700050694.f1

Seq. No. 354761
Seq. ID cyk700050706.f1

Seq. No. 354762
Seq. ID cyk700050718.f1

Seq. No. 354763
Seq. ID cyk700050723.f1

Seq. No. 354764
Seq. ID cyk700050724.f1

Seq. No. 354765
Seq. ID cyk700050726.f1

Seq. No. 354766
Seq. ID cyk700050730.f1

Seq. No. 354767
Seq. ID cyk700050736.f1

Seq. No. 354768
Seq. ID cyk700050738.f1

Seq. No. 354769
Seq. ID cyk700050752.f1

Seq. No. 354770
Seq. ID cyk700050763.f1

Seq. No. 354771
Seq. ID cyk700050771.f1

Seq. No. 354772
Seq. ID cyk700050772.f1

Seq. No. 354773
Seq. ID cyk700050775.f1

Seq. No. 354774
Seq. ID cyk700050785.f1

Seq. No. 354775

Seq. ID cyk700050788.f1

Seq. No. 354776
Seq. ID cyk700050789.f1

Seq. No. 354777
Seq. ID cyk700050795.f1

Seq. No. 354778
Seq. ID cyk700050813.f1

Seq. No. 354779
Seq. ID cyk700050815.f1

Seq. No. 354780
Seq. ID cyk700050816.f1

Seq. No. 354781
Seq. ID cyk700050850.f1

Seq. No. 354782
Seq. ID cyk700050870.f1

Seq. No. 354783
Seq. ID cyk700050882.f1

Seq. No. 354784
Seq. ID cyk700050886.f1

Seq. No. 354785
Seq. ID cyk700050889.f1

Seq. No. 354786
Seq. ID cyk700050908.f1

Seq. No. 354787
Seq. ID cyk700050914.f1

Seq. No. 354788
Seq. ID cyk700050925.f1

Seq. No. 354789
Seq. ID cyk700050947.f1

Seq. No. 354790
Seq. ID cyk700050948.f1

Seq. No. 354791
Seq. ID cyk700050955.f1

Seq. No. 354792
Seq. ID cyk700050957.f1

Seq. No. 354793
Seq. ID cyk700050959.f1

Seq. No. 354794

Seq. ID cyk700050964.f1

Seq. No. 354795
Seq. ID cyk700050969.f1

Seq. No. 354796
Seq. ID cyk700050981.f1

Seq. No. 354797
Seq. ID cyk700050984.f1

Seq. No. 354798
Seq. ID cyk700051005.f1

Seq. No. 354799
Seq. ID cyk700051008.f1

Seq. No. 354800
Seq. ID cyk700051012.f1

Seq. No. 354801
Seq. ID cyk700051048.f1

Seq. No. 354802
Seq. ID cyk700051052.f1

Seq. No. 354803
Seq. ID cyk700051066.f1

Seq. No. 354804
Seq. ID cyk700051121.f1

Seq. No. 354805
Seq. ID cyk700051127.f1

Seq. No. 354806
Seq. ID cyk700051139.f1

Seq. No. 354807
Seq. ID cyk700051154.f1

Seq. No. 354808
Seq. ID cyk700051157.f1

Seq. No. 354809
Seq. ID cyk700051161.f1

Seq. No. 354810
Seq. ID cyk700051168.f1

Seq. No. 354811
Seq. ID cyk700051207.f1

Seq. No. 354812
Seq. ID cyk700051244.f1

Seq. No. 354813

Seq. ID cyk700051247.f1

Seq. No. 354814
Seq. ID cyk700051253.f1

Seq. No. 354815
Seq. ID cyk700051258.f1

Seq. No. 354816
Seq. ID cyk700051259.f1

Seq. No. 354817
Seq. ID cyk700051291.f1

Seq. No. 354818
Seq. ID cyk700051296.f1

Seq. No. 354819
Seq. ID cyk700051337.f1

Seq. No. 354820
Seq. ID cyk700051338.f1

Seq. No. 354821
Seq. ID cyk700051356.f1

Seq. No. 354822
Seq. ID cyk700051362.f1

Seq. No. 354823
Seq. ID cyk700051369.f1

Seq. No. 354824
Seq. ID cyk700051376.f1

Seq. No. 354825
Seq. ID cyk700051422.f1

Seq. No. 354826
Seq. ID cyk700051471.f1

Seq. No. 354827
Seq. ID cyk700051482.f1

Seq. No. 354828
Seq. ID cyk700051503.f1

Seq. No. 354829
Seq. ID cyk700051520.f1

Seq. No. 354830
Seq. ID cyk700051528.f1

Seq. No. 354831
Seq. ID cyk700051554.f1

Seq. No. 354832

Seq. ID cyk700051561.f1

Seq. No. 354833
Seq. ID cyk700051605.f1

Seq. No. 354834
Seq. ID cyk700051608.f1

Seq. No. 354835
Seq. ID cyk700051635.f1

Seq. No. 354836
Seq. ID cyk700051638.f1

Seq. No. 354837
Seq. ID cyk700051674.f1

Seq. No. 354838
Seq. ID cyk700051681.f1

Seq. No. 354839
Seq. ID cyk700051748.f1

Seq. No. 354840
Seq. ID cyk700051783.f1

Seq. No. 354841
Seq. ID cyk700051824.f1

Seq. No. 354842
Seq. ID cyk700051832.f1

Seq. No. 354843
Seq. ID cyk700051836.f1

Seq. No. 354844
Seq. ID cyk700051838.f1

Seq. No. 354845
Seq. ID cyk700051850.f1

Seq. No. 354846
Seq. ID cyk700051855.f1

Seq. No. 354847
Seq. ID cyk700051876.f1

Seq. No. 354848
Seq. ID cyk700051905.f1

Seq. No. 354849
Seq. ID cyk700051908.f1

Seq. No. 354850
Seq. ID cyk700051913.f1

Seq. No. 354851

Seq. ID cyk700051920.f1

Seq. No. 354852
Seq. ID cyk700051928.f1

Seq. No. 354853
Seq. ID cyk700051936.f1

Seq. No. 354854
Seq. ID cyk700051945.f1

Seq. No. 354855
Seq. ID cyk700051976.f1

Seq. No. 354856
Seq. ID cyk700051982.f1

Seq. No. 354857
Seq. ID cyk700051996.f1

Seq. No. 354858
Seq. ID cyk700052015.f1

Seq. No. 354859
Seq. ID cyk700052029.f1

Seq. No. 354860
Seq. ID cyk700052038.f1

Seq. No. 354861
Seq. ID cyk700052041.f1

Seq. No. 354862
Seq. ID cyk700052062.f1

Seq. No. 354863
Seq. ID cyk700052074.f1

Seq. No. 354864
Seq. ID cyk700052082.f1

Seq. No. 354865
Seq. ID cyk700052089.f1

Seq. No. 354866
Seq. ID cyk700052095.f1

Seq. No. 354867
Seq. ID cyk700052102.f1

Seq. No. 354868
Seq. ID cyk700052110.f1

Seq. No. 354869
Seq. ID cyk700052121.f1

Seq. No. 354870

Seq. ID cyk700052137.f1

Seq. No. 354871
Seq. ID cyk700052139.f1

Seq. No. 354872
Seq. ID cyk700052144.f1

Seq. No. 354873
Seq. ID cyk700052167.f1

Seq. No. 354874
Seq. ID cyk700052169.f1

Seq. No. 354875
Seq. ID cyk700052170.f1

Seq. No. 354876
Seq. ID cyk700052194.f1

Seq. No. 354877
Seq. ID cyk700052245.f1

Seq. No. 354878
Seq. ID cyk700052260.f1

Seq. No. 354879
Seq. ID cyk700052263.f1

Seq. No. 354880
Seq. ID cyk700052265.f1

Seq. No. 354881
Seq. ID cyk700052292.f1

Seq. No. 354882
Seq. ID cyk700052296.f1

Seq. No. 354883
Seq. ID cyk700052316.f1

Seq. No. 354884
Seq. ID cyk700052320.f1

Seq. No. 354885
Seq. ID cyk700052336.f1

Seq. No. 354886
Seq. ID cyk700052338.f1

Seq. No. 354887
Seq. ID cyk700052351.f1

Seq. No. 354888
Seq. ID cyk700052363.f1

Seq. No. 354889

Seq. ID cyk700052368.f1

Seq. No. 354890
Seq. ID cyk700052393.f1

Seq. No. 354891
Seq. ID cyk700052406.f1

Seq. No. 354892
Seq. ID cyk700052447.f1

Seq. No. 354893
Seq. ID cyk700052488.f1

Seq. No. 354894
Seq. ID cyk700052493.f1

Seq. No. 354895
Seq. ID cyk700052496.f1

Seq. No. 354896
Seq. ID dhd700197905.h1

Seq. No. 354897
Seq. ID dhd700197910.h1

Seq. No. 354898
Seq. ID dhd700197916.h1

Seq. No. 354899
Seq. ID dhd700197935.h1

Seq. No. 354900
Seq. ID dhd700197953.h1

Seq. No. 354901
Seq. ID dhd700197975.h1

Seq. No. 354902
Seq. ID dhd700197981.h1

Seq. No. 354903
Seq. ID dhd700197992.h1

Seq. No. 354904
Seq. ID dhd700197994.h1

Seq. No. 354905
Seq. ID dhd700198025.h1

Seq. No. 354906
Seq. ID dhd700198029.h1

Seq. No. 354907
Seq. ID dhd700198088.h1

Seq. No. 354908

Seq. ID dyk700102006.h1

Seq. No. 354909
Seq. ID dyk700102009.h1

Seq. No. 354910
Seq. ID dyk700102011.h1

Seq. No. 354911
Seq. ID dyk700102022.h1

Seq. No. 354912
Seq. ID dyk700102024.h1

Seq. No. 354913
Seq. ID dyk700102031.h1

Seq. No. 354914
Seq. ID dyk700102062.h1

Seq. No. 354915
Seq. ID dyk700102064.h1

Seq. No. 354916
Seq. ID dyk700102082.h1

Seq. No. 354917
Seq. ID dyk700102094.h1

Seq. No. 354918
Seq. ID dyk700102108.h1

Seq. No. 354919
Seq. ID dyk700102161.h1

Seq. No. 354920
Seq. ID dyk700102168.h1

Seq. No. 354921
Seq. ID dyk700102219.h1

Seq. No. 354922
Seq. ID dyk700102268.h1

Seq. No. 354923
Seq. ID dyk700102273.h1

Seq. No. 354924
Seq. ID dyk700102277.h1

Seq. No. 354925
Seq. ID dyk700102279.h1

Seq. No. 354926
Seq. ID dyk700102314.h1

Seq. No. 354927

Seq. ID dyk700102334.h1

Seq. No. 354928
Seq. ID dyk700102335.h1

Seq. No. 354929
Seq. ID dyk700102339.h1

Seq. No. 354930
Seq. ID dyk700102340.h1

Seq. No. 354931
Seq. ID dyk700102345.h1

Seq. No. 354932
Seq. ID dyk700102349.h1

Seq. No. 354933
Seq. ID dyk700102361.h1

Seq. No. 354934
Seq. ID dyk700102362.h1

Seq. No. 354935
Seq. ID dyk700102367.h1

Seq. No. 354936
Seq. ID dyk700102368.h1

Seq. No. 354937
Seq. ID dyk700102405.h1

Seq. No. 354938
Seq. ID dyk700102408.h1

Seq. No. 354939
Seq. ID dyk700102411.h1

Seq. No. 354940
Seq. ID dyk700102439.h1

Seq. No. 354941
Seq. ID dyk700102440.h1

Seq. No. 354942
Seq. ID dyk700102454.h1

Seq. No. 354943
Seq. ID dyk700102462.h1

Seq. No. 354944
Seq. ID dyk700102473.h1

Seq. No. 354945
Seq. ID dyk700102478.h1

Seq. No. 354946

Seq. ID dyk700102509.h1

Seq. No. 354947
Seq. ID dyk700102580.h1

Seq. No. 354948
Seq. ID dyk700102587.h1

Seq. No. 354949
Seq. ID dyk700102630.h1

Seq. No. 354950
Seq. ID dyk700102642.h1

Seq. No. 354951
Seq. ID dyk700102653.h1

Seq. No. 354952
Seq. ID dyk700102663.h1

Seq. No. 354953
Seq. ID dyk700102664.h1

Seq. No. 354954
Seq. ID dyk700102689.h1

Seq. No. 354955
Seq. ID dyk700102704.h1

Seq. No. 354956
Seq. ID dyk700102705.h1

Seq. No. 354957
Seq. ID dyk700102722.h1

Seq. No. 354958
Seq. ID dyk700102736.h1

Seq. No. 354959
Seq. ID dyk700102739.h1

Seq. No. 354960
Seq. ID dyk700102748.h1

Seq. No. 354961
Seq. ID dyk700102755.h1

Seq. No. 354962
Seq. ID dyk700102765.h1

Seq. No. 354963
Seq. ID dyk700102766.h1

Seq. No. 354964
Seq. ID dyk700102781.h1

Seq. No. 354965

Seq. ID dyk700102824.h1

Seq. No. 354966
Seq. ID dyk700102837.h1

Seq. No. 354967
Seq. ID dyk700102839.h1

Seq. No. 354968
Seq. ID dyk700102840.h1

Seq. No. 354969
Seq. ID dyk700102889.h1

Seq. No. 354970
Seq. ID dyk700102904.h1

Seq. No. 354971
Seq. ID dyk700102907.h1

Seq. No. 354972
Seq. ID dyk700102909.h1

Seq. No. 354973
Seq. ID dyk700102925.h1

Seq. No. 354974
Seq. ID dyk700102946.h1

Seq. No. 354975
Seq. ID dyk700102953.h1

Seq. No. 354976
Seq. ID dyk700102962.h1

Seq. No. 354977
Seq. ID dyk700102968.h1

Seq. No. 354978
Seq. ID dyk700102976.h1

Seq. No. 354979
Seq. ID dyk700102980.h1

Seq. No. 354980
Seq. ID dyk700102993.h1

Seq. No. 354981
Seq. ID dyk700103068.h1

Seq. No. 354982
Seq. ID dyk700103073.h1

Seq. No. 354983
Seq. ID dyk700103084.h1

Seq. No. 354984

Seq. ID dyk700103090.h1

Seq. No. 354985
Seq. ID dyk700103107.h1

Seq. No. 354986
Seq. ID dyk700103129.h1

Seq. No. 354987
Seq. ID dyk700103138.h1

Seq. No. 354988
Seq. ID dyk700103163.h1

Seq. No. 354989
Seq. ID dyk700103196.h1

Seq. No. 354990
Seq. ID dyk700103222.h1

Seq. No. 354991
Seq. ID dyk700103234.h1

Seq. No. 354992
Seq. ID dyk700103239.h1

Seq. No. 354993
Seq. ID dyk700103255.h1

Seq. No. 354994
Seq. ID dyk700103270.h1

Seq. No. 354995
Seq. ID dyk700103372.h1

Seq. No. 354996
Seq. ID dyk700103376.h1

Seq. No. 354997
Seq. ID dyk700103387.h1

Seq. No. 354998
Seq. ID dyk700103393.h1

Seq. No. 354999
Seq. ID dyk700103403.h1

Seq. No. 355000
Seq. ID dyk700103419.h1

Seq. No. 355001
Seq. ID dyk700103447.h1

Seq. No. 355002
Seq. ID dyk700103450.h1

Seq. No. 355003

Seq. ID dyk700103455.h1

Seq. No. 355004
Seq. ID dyk700103477.h1

Seq. No. 355005
Seq. ID dyk700103489.h1

Seq. No. 355006
Seq. ID dyk700103501.h1

Seq. No. 355007
Seq. ID dyk700103508.h1

Seq. No. 355008
Seq. ID dyk700103511.h1

Seq. No. 355009
Seq. ID dyk700103512.h1

Seq. No. 355010
Seq. ID dyk700103514.h1

Seq. No. 355011
Seq. ID dyk700103517.h1

Seq. No. 355012
Seq. ID dyk700103539.h1

Seq. No. 355013
Seq. ID dyk700103548.h1

Seq. No. 355014
Seq. ID dyk700103553.h1

Seq. No. 355015
Seq. ID dyk700103571.h1

Seq. No. 355016
Seq. ID dyk700103618.h1

Seq. No. 355017
Seq. ID dyk700103640.h1

Seq. No. 355018
Seq. ID dyk700103646.h1

Seq. No. 355019
Seq. ID dyk700103702.h1

Seq. No. 355020
Seq. ID dyk700103703.h1

Seq. No. 355021
Seq. ID dyk700103729.h1

Seq. No. 355022

Seq. ID dyk700103730.h1

Seq. No. 355023
Seq. ID dyk700103751.h1

Seq. No. 355024
Seq. ID dyk700103752.h1

Seq. No. 355025
Seq. ID dyk700103781.h1

Seq. No. 355026
Seq. ID dyk700103789.h1

Seq. No. 355027
Seq. ID dyk700103791.h1

Seq. No. 355028
Seq. ID dyk700103803.h1

Seq. No. 355029
Seq. ID dyk700103813.h1

Seq. No. 355030
Seq. ID dyk700103818.h1

Seq. No. 355031
Seq. ID dyk700103820.h1

Seq. No. 355032
Seq. ID dyk700103869.h1

Seq. No. 355033
Seq. ID dyk700103875.h1

Seq. No. 355034
Seq. ID dyk700103890.h1

Seq. No. 355035
Seq. ID dyk700103892.h1

Seq. No. 355036
Seq. ID dyk700103901.h1

Seq. No. 355037
Seq. ID dyk700103917.h1

Seq. No. 355038
Seq. ID dyk700103925.h1

Seq. No. 355039
Seq. ID dyk700103934.h1

Seq. No. 355040
Seq. ID dyk700103938.h1

Seq. No. 355041

Seq. ID dyk700103941.h1

Seq. No. 355042
Seq. ID dyk700103944.h1

Seq. No. 355043
Seq. ID dyk700103971.h1

Seq. No. 355044
Seq. ID dyk700103973.h1

Seq. No. 355045
Seq. ID dyk700104018.h1

Seq. No. 355046
Seq. ID dyk700104040.h1

Seq. No. 355047
Seq. ID dyk700104041.h1

Seq. No. 355048
Seq. ID dyk700104042.h1

Seq. No. 355049
Seq. ID dyk700104053.h1

Seq. No. 355050
Seq. ID dyk700104070.h1

Seq. No. 355051
Seq. ID dyk700104078.h1

Seq. No. 355052
Seq. ID dyk700104113.h1

Seq. No. 355053
Seq. ID dyk700104154.h1

Seq. No. 355054
Seq. ID dyk700104164.h1

Seq. No. 355055
Seq. ID dyk700104168.h1

Seq. No. 355056
Seq. ID dyk700104184.h1

Seq. No. 355057
Seq. ID dyk700104212.h1

Seq. No. 355058
Seq. ID dyk700104224.h1

Seq. No. 355059
Seq. ID dyk700104239.h1

Seq. No. 355060

Seq. ID dyk700104312.h1

Seq. No. 355061
Seq. ID dyk700104321.h1

Seq. No. 355062
Seq. ID dyk700104344.h1

Seq. No. 355063
Seq. ID dyk700104347.h1

Seq. No. 355064
Seq. ID dyk700104355.h1

Seq. No. 355065
Seq. ID dyk700104369.h1

Seq. No. 355066
Seq. ID dyk700104370.h1

Seq. No. 355067
Seq. ID dyk700104375.h1

Seq. No. 355068
Seq. ID dyk700104376.h1

Seq. No. 355069
Seq. ID dyk700104388.h1

Seq. No. 355070
Seq. ID dyk700104404.h1

Seq. No. 355071
Seq. ID dyk700104412.h1

Seq. No. 355072
Seq. ID dyk700104424.h1

Seq. No. 355073
Seq. ID dyk700104430.h1

Seq. No. 355074
Seq. ID dyk700104437.h1

Seq. No. 355075
Seq. ID dyk700104439.h1

Seq. No. 355076
Seq. ID dyk700104469.h1

Seq. No. 355077
Seq. ID dyk700104484.h1

Seq. No. 355078
Seq. ID dyk700104495.h1

Seq. No. 355079

Seq. ID dyk700104550.h1

Seq. No. 355080
Seq. ID dyk700104554.h1

Seq. No. 355081
Seq. ID dyk700104557.h1

Seq. No. 355082
Seq. ID dyk700104577.h1

Seq. No. 355083
Seq. ID dyk700104579.h1

Seq. No. 355084
Seq. ID dyk700104580.h1

Seq. No. 355085
Seq. ID dyk700104592.h1

Seq. No. 355086
Seq. ID dyk700104608.h1

Seq. No. 355087
Seq. ID dyk700104613.h1

Seq. No. 355088
Seq. ID dyk700104629.h1

Seq. No. 355089
Seq. ID dyk700104666.h1

Seq. No. 355090
Seq. ID dyk700104679.h1

Seq. No. 355091
Seq. ID dyk700104694.h1

Seq. No. 355092
Seq. ID dyk700104752.h1

Seq. No. 355093
Seq. ID dyk700104768.h1

Seq. No. 355094
Seq. ID dyk700104775.h1

Seq. No. 355095
Seq. ID dyk700104787.h1

Seq. No. 355096
Seq. ID dyk700104843.h1

Seq. No. 355097
Seq. ID dyk700104905.h1

Seq. No. 355098

Seq. ID dyk700104911.h1

Seq. No. 355099
Seq. ID dyk700104918.h1

Seq. No. 355100
Seq. ID dyk700104929.h1

Seq. No. 355101
Seq. ID dyk700104930.h1

Seq. No. 355102
Seq. ID dyk700104956.h1

Seq. No. 355103
Seq. ID dyk700104984.h1

Seq. No. 355104
Seq. ID dyk700105007.h1

Seq. No. 355105
Seq. ID dyk700105010.h1

Seq. No. 355106
Seq. ID dyk700105016.h1

Seq. No. 355107
Seq. ID dyk700105029.h1

Seq. No. 355108
Seq. ID dyk700105034.h1

Seq. No. 355109
Seq. ID dyk700105052.h1

Seq. No. 355110
Seq. ID dyk700105053.h1

Seq. No. 355111
Seq. ID dyk700105074.h1

Seq. No. 355112
Seq. ID dyk700105081.h1

Seq. No. 355113
Seq. ID dyk700105084.h1

Seq. No. 355114
Seq. ID dyk700105085.h1

Seq. No. 355115
Seq. ID dyk700105110.h1

Seq. No. 355116
Seq. ID dyk700105117.h1

Seq. No. 355117

Seq. ID dyk700105131.h1

Seq. No. 355118
Seq. ID dyk700105156.h1

Seq. No. 355119
Seq. ID dyk700105161.h1

Seq. No. 355120
Seq. ID dyk700105162.h1

Seq. No. 355121
Seq. ID dyk700105193.h1

Seq. No. 355122
Seq. ID dyk700105202.h1

Seq. No. 355123
Seq. ID dyk700105213.h1

Seq. No. 355124
Seq. ID dyk700105218.h1

Seq. No. 355125
Seq. ID dyk700105219.h1

Seq. No. 355126
Seq. ID dyk700105225.h1

Seq. No. 355127
Seq. ID dyk700105247.h1

Seq. No. 355128
Seq. ID dyk700105256.h1

Seq. No. 355129
Seq. ID dyk700105266.h1

Seq. No. 355130
Seq. ID dyk700105285.h1

Seq. No. 355131
Seq. ID dyk700105295.h1

Seq. No. 355132
Seq. ID dyk700105310.h1

Seq. No. 355133
Seq. ID dyk700105317.h1

Seq. No. 355134
Seq. ID dyk700105343.h1

Seq. No. 355135
Seq. ID dyk700105376.h1

Seq. No. 355136

09/840,326 - 2001-04-23

Seq. ID dyk700105382.h1

Seq. No. 355137
Seq. ID dyk700105404.h1

Seq. No. 355138
Seq. ID dyk700105411.h1

Seq. No. 355139
Seq. ID dyk700105412.h1

Seq. No. 355140
Seq. ID dyk700105425.h1

Seq. No. 355141
Seq. ID dyk700105426.h1

Seq. No. 355142
Seq. ID dyk700105452.h1

Seq. No. 355143
Seq. ID dyk700105454.h1

Seq. No. 355144
Seq. ID dyk700105492.h1

Seq. No. 355145
Seq. ID dyk700105493.h1

Seq. No. 355146
Seq. ID dyk700105494.h1

Seq. No. 355147
Seq. ID dyk700105506.h1

Seq. No. 355148
Seq. ID dyk700105509.h1

Seq. No. 355149
Seq. ID dyk700105581.h1

Seq. No. 355150
Seq. ID dyk700105582.h1

Seq. No. 355151
Seq. ID dyk700105621.h1

Seq. No. 355152
Seq. ID dyk700105643.h1

Seq. No. 355153
Seq. ID dyk700105671.h1

Seq. No. 355154
Seq. ID dyk700105706.h1

Seq. No. 355155

Seq. ID dyk700105708.h1

Seq. No. 355156
Seq. ID dyk700105712.h1

Seq. No. 355157
Seq. ID dyk700105726.h1

Seq. No. 355158
Seq. ID dyk700105749.h1

Seq. No. 355159
Seq. ID dyk700105751.h1

Seq. No. 355160
Seq. ID dyk700105754.h1

Seq. No. 355161
Seq. ID dyk700105761.h1

Seq. No. 355162
Seq. ID dyk700105788.h1

Seq. No. 355163
Seq. ID dyk700105803.h1

Seq. No. 355164
Seq. ID dyk700105817.h1

Seq. No. 355165
Seq. ID dyk700105849.h1

Seq. No. 355166
Seq. ID dyk700105873.h1

Seq. No. 355167
Seq. ID dyk700105879.h1

Seq. No. 355168
Seq. ID dyk700105885.h1

Seq. No. 355169
Seq. ID dyk700105888.h1

Seq. No. 355170
Seq. ID dyk700105895.h1

Seq. No. 355171
Seq. ID dyk700105923.h1

Seq. No. 355172
Seq. ID dyk700105932.h1

Seq. No. 355173
Seq. ID dyk700105952.h1

Seq. No. 355174

Seq. ID dyk700105953.h1

Seq. No. 355175
Seq. ID dyk700105956.h1

Seq. No. 355176
Seq. ID dyk700105957.h1

Seq. No. 355177
Seq. ID dyk700105967.h1

Seq. No. 355178
Seq. ID dyk700106013.h1

Seq. No. 355179
Seq. ID dyk700106033.h1

Seq. No. 355180
Seq. ID dyk700106042.h1

Seq. No. 355181
Seq. ID dyk700106059.h1

Seq. No. 355182
Seq. ID dyk700106063.h1

Seq. No. 355183
Seq. ID dyk700106067.h1

Seq. No. 355184
Seq. ID dyk700106078.h1

Seq. No. 355185
Seq. ID dyk700106082.h1

Seq. No. 355186
Seq. ID dyk700106083.h1

Seq. No. 355187
Seq. ID dyk700106127.h1

Seq. No. 355188
Seq. ID dyk700106128.h1

Seq. No. 355189
Seq. ID dyk700106146.h1

Seq. No. 355190
Seq. ID dyk700106149.h1

Seq. No. 355191
Seq. ID dyk700106158.h1

Seq. No. 355192
Seq. ID dyk700106160.h1

Seq. No. 355193

Seq. ID dyk700106182.h1

Seq. No. 355194
Seq. ID dyk700106190.h1

Seq. No. 355195
Seq. ID dyk700106192.h1

Seq. No. 355196
Seq. ID dyk700106204.h1

Seq. No. 355197
Seq. ID dyk700106211.h1

Seq. No. 355198
Seq. ID dyk700106236.h1

Seq. No. 355199
Seq. ID dyk700106252.h1

Seq. No. 355200
Seq. ID dyk700106261.h1

Seq. No. 355201
Seq. ID dyk700106264.h1

Seq. No. 355202
Seq. ID dyk700106273.h1

Seq. No. 355203
Seq. ID dyk700106281.h1

Seq. No. 355204
Seq. ID dyk700106290.h1

Seq. No. 355205
Seq. ID dyk700106301.h1

Seq. No. 355206
Seq. ID dyk700106314.h1

Seq. No. 355207
Seq. ID dyk700106316.h1

Seq. No. 355208
Seq. ID dyk700106328.h1

Seq. No. 355209
Seq. ID dyk700106347.h1

Seq. No. 355210
Seq. ID dyk700106350.h1

Seq. No. 355211
Seq. ID dyk700106354.h1

Seq. No. 355212

Seq. ID dyk700106359.h1

Seq. No. 355213
Seq. ID dyk700106404.h1

Seq. No. 355214
Seq. ID dyk700106408.h1

Seq. No. 355215
Seq. ID dyk700106411.h1

Seq. No. 355216
Seq. ID dyk700106413.h1

Seq. No. 355217
Seq. ID dyk700106417.h1

Seq. No. 355218
Seq. ID dyk700106418.h1

Seq. No. 355219
Seq. ID dyk700106436.h1

Seq. No. 355220
Seq. ID dyk700106438.h1

Seq. No. 355221
Seq. ID dyk700106455.h1

Seq. No. 355222
Seq. ID dyk700106477.h1

Seq. No. 355223
Seq. ID dyk700106486.h1

Seq. No. 355224
Seq. ID dyk700106487.h1

Seq. No. 355225
Seq. ID dyk700106503.h1

Seq. No. 355226
Seq. ID dyk700106525.h1

Seq. No. 355227
Seq. ID dyk700106530.h1

Seq. No. 355228
Seq. ID dyk700106533.h1

Seq. No. 355229
Seq. ID dyk700106539.h1

Seq. No. 355230
Seq. ID dyk700106544.h1

Seq. No. 355231

Seq. ID dyk700106545.h1

Seq. No. 355232
Seq. ID dyk700106550.h1

Seq. No. 355233
Seq. ID dyk700106560.h1

Seq. No. 355234
Seq. ID dyk700106572.h1

Seq. No. 355235
Seq. ID dyk700106583.h1

Seq. No. 355236
Seq. ID dyk700106589.h1

Seq. No. 355237
Seq. ID dyk700106593.h1

Seq. No. 355238
Seq. ID dyk700106611.h1

Seq. No. 355239
Seq. ID dyk700106620.h1

Seq. No. 355240
Seq. ID dyk700106646.h1

Seq. No. 355241
Seq. ID dyk700106664.h1

Seq. No. 355242
Seq. ID dyk700106690.h1

Seq. No. 355243
Seq. ID dyk700106691.h1

Seq. No. 355244
Seq. ID dyk700106728.h1

Seq. No. 355245
Seq. ID dyk700106738.h1

Seq. No. 355246
Seq. ID dyk700106739.h1

Seq. No. 355247
Seq. ID dyk700106742.h1

Seq. No. 355248
Seq. ID dyk700106777.h1

Seq. No. 355249
Seq. ID dyk700106789.h1

Seq. No. 355250

Seq. ID dyk700106804.h1

Seq. No. 355251
Seq. ID dyk700106807.h1

Seq. No. 355252
Seq. ID dyk700106812.h1

Seq. No. 355253
Seq. ID dyk700106825.h1

Seq. No. 355254
Seq. ID dyk700106836.h1

Seq. No. 355255
Seq. ID dyk700106841.h1

Seq. No. 355256
Seq. ID dyk700106844.h1

Seq. No. 355257
Seq. ID dyk700106847.h1

Seq. No. 355258
Seq. ID dyk700106851.h1

Seq. No. 355259
Seq. ID dyk700106855.h1

Seq. No. 355260
Seq. ID dyk700106861.h1

Seq. No. 355261
Seq. ID dyk700106869.h1

Seq. No. 355262
Seq. ID dyk700106872.h1

Seq. No. 355263
Seq. ID dyk700106873.h1

Seq. No. 355264
Seq. ID dyk700106881.h1

Seq. No. 355265
Seq. ID dyk700106882.h1

Seq. No. 355266
Seq. ID dyk700106889.h1

Seq. No. 355267
Seq. ID dyk700106890.h1

Seq. No. 355268
Seq. ID dyk700106944.h1

Seq. No. 355269

Seq. ID dyk700106966.h1

Seq. No. 355270
Seq. ID dyk700106969.h1

Seq. No. 355271
Seq. ID dyk700106979.h1

Seq. No. 355272
Seq. ID dyk700106986.h1

Seq. No. 355273
Seq. ID dyk700106993.h1

Seq. No. 355274
Seq. ID fC-zmfl1700337153r1

Seq. No. 355275
Seq. ID fC-zmfl1700337353r1

Seq. No. 355276
Seq. ID fC-zmfl1700337462d1

Seq. No. 355277
Seq. ID fC-zmfl1700337462r1

Seq. No. 355278
Seq. ID fC-zmfl1700337559r1

Seq. No. 355279
Seq. ID fC-zmfl1700337932r1

Seq. No. 355280
Seq. ID fC-zmfl1700338026r1

Seq. No. 355281
Seq. ID fC-zmfl1700338029r1

Seq. No. 355282
Seq. ID fC-zmfl1700338347r1

Seq. No. 355283
Seq. ID fC-zmfl1700338620r1

Seq. No. 355284
Seq. ID fC-zmfl1700338726r1

Seq. No. 355285
Seq. ID fC-zmfl1700339122r1

Seq. No. 355286
Seq. ID fC-zmfl1700339286r1

Seq. No. 355287
Seq. ID fC-zmfl1700339660r1

Seq. No. 355288

Seq. ID fC-zmfl1700339851r1

Seq. No. 355289
Seq. ID fC-zmfl1700340494r1

Seq. No. 355290
Seq. ID fC-zmfl1700340666r1

Seq. No. 355291
Seq. ID fC-zmfl1700341257r1

Seq. No. 355292
Seq. ID fC-zmfl1700341881r1

Seq. No. 355293
Seq. ID fC-zmfl1700342151r1

Seq. No. 355294
Seq. ID fC-zmfl1700342238r1

Seq. No. 355295
Seq. ID fC-zmfl1700342321r1

Seq. No. 355296
Seq. ID fC-zmfl1700342324r1

Seq. No. 355297
Seq. ID fC-zmfl1700342726r1

Seq. No. 355298
Seq. ID fC-zmfl1700342738r1

Seq. No. 355299
Seq. ID fC-zmfl1700342745r1

Seq. No. 355300
Seq. ID fC-zmfl1700342811r1

Seq. No. 355301
Seq. ID fC-zmfl1700342858d1

Seq. No. 355302
Seq. ID fC-zmfl1700342858r1

Seq. No. 355303
Seq. ID fC-zmfl1700342888r1

Seq. No. 355304
Seq. ID fC-zmfl1700343056r1

Seq. No. 355305
Seq. ID fC-zmfl1700343334r1

Seq. No. 355306
Seq. ID fC-zmfl700342321f5

Seq. No. 355307

Seq. ID fC-zmfl700343101a6

Seq. No. 355308
Seq. ID fC-zmfl700343407d5

Seq. No. 355309
Seq. ID fC-zmfl700343407r5

Seq. No. 355310
Seq. ID fC-zmfl700343886b1

Seq. No. 355311
Seq. ID fC-zmfl700344141b1

Seq. No. 355312
Seq. ID fC-zmfl700344343b1

Seq. No. 355313
Seq. ID fC-zmfl700344346b1

Seq. No. 355314
Seq. ID fC-zmfl700344496b1

Seq. No. 355315
Seq. ID fC-zmfl700344526b1

Seq. No. 355316
Seq. ID fC-zmfl700344603b1

Seq. No. 355317
Seq. ID fC-zmfl700344637b1

Seq. No. 355318
Seq. ID fC-zmfl700344637r3

Seq. No. 355319
Seq. ID fC-zmfl700344725b1

Seq. No. 355320
Seq. ID fC-zmfl700345191b1

Seq. No. 355321
Seq. ID fC-zmfl700345191g1

Seq. No. 355322
Seq. ID fC-zmfl700345340b1

Seq. No. 355323
Seq. ID fC-zmfl700345584b1

Seq. No. 355324
Seq. ID fC-zmfl700345584g1

Seq. No. 355325
Seq. ID fC-zmfl700345757b1

Seq. No. 355326

Seq. ID fC-zmfl700345831b1

Seq. No. 355327
Seq. ID fC-zmfl700345841b1

Seq. No. 355328
Seq. ID fC-zmfl700345841r3

Seq. No. 355329
Seq. ID fC-zmfl700345914b1

Seq. No. 355330
Seq. ID fC-zmfl700346030b1

Seq. No. 355331
Seq. ID fC-zmfl700346056b1

Seq. No. 355332
Seq. ID fC-zmfl700346122b1

Seq. No. 355333
Seq. ID fC-zmfl700346524r3

Seq. No. 355334
Seq. ID fC-zmfl700346690b1

Seq. No. 355335
Seq. ID fC-zmfl700346916b1

Seq. No. 355336
Seq. ID fC-zmfl700346970b1

Seq. No. 355337
Seq. ID fC-zmfl700347009b1

Seq. No. 355338
Seq. ID fC-zmfl700347721b1

Seq. No. 355339
Seq. ID fC-zmfl700347978b1

Seq. No. 355340
Seq. ID fC-zmfl700348029b1

Seq. No. 355341
Seq. ID fC-zmfl700348185b1

Seq. No. 355342
Seq. ID fC-zmfl700348376b1

Seq. No. 355343
Seq. ID fC-zmfl700348422b1

Seq. No. 355344
Seq. ID fC-zmfl700348544b1

Seq. No. 355345

Seq. ID fC-zmfl700348567b1

Seq. No. 355346
Seq. ID fC-zmfl700349202b1

Seq. No. 355347
Seq. ID fC-zmfl700349253b1

Seq. No. 355348
Seq. ID fC-zmfl700349407b1

Seq. No. 355349
Seq. ID fC-zmfl700349776b1

Seq. No. 355350
Seq. ID fC-zmfl700350034b1

Seq. No. 355351
Seq. ID fC-zmfl700350038b1

Seq. No. 355352
Seq. ID fC-zmfl700350210b1

Seq. No. 355353
Seq. ID fC-zmfl700350418b1

Seq. No. 355354
Seq. ID fC-zmfl700350551b1

Seq. No. 355355
Seq. ID fC-zmfl700350656b1

Seq. No. 355356
Seq. ID fC-zmfl700350874b1

Seq. No. 355357
Seq. ID fC-zmfl700350951b1

Seq. No. 355358
Seq. ID fC-zmfl700351139a1

Seq. No. 355359
Seq. ID fC-zmfl700351266a1

Seq. No. 355360
Seq. ID fC-zmfl700351273a1

Seq. No. 355361
Seq. ID fC-zmfl700351274a1

Seq. No. 355362
Seq. ID fC-zmfl700351274b1

Seq. No. 355363
Seq. ID fC-zmfl700351274d2

Seq. No. 355364

Seq. ID fC-zmfl700351289a1

Seq. No. 355365
Seq. ID fC-zmfl700351357a1

Seq. No. 355366
Seq. ID fC-zmfl700351705a1

Seq. No. 355367
Seq. ID fC-zmfl700351755a1

Seq. No. 355368
Seq. ID fC-zmfl700351755r8

Seq. No. 355369
Seq. ID fC-zmfl700351889a1

Seq. No. 355370
Seq. ID fC-zmfl700351889r6

Seq. No. 355371
Seq. ID fC-zmfl700352002r7

Seq. No. 355372
Seq. ID fC-zmfl700352012b1

Seq. No. 355373
Seq. ID fC-zmfl700352036r7

Seq. No. 355374
Seq. ID fC-zmfl700352293r7

Seq. No. 355375
Seq. ID fC-zmfl700352855d2

Seq. No. 355376
Seq. ID fC-zmfl700353002r7

Seq. No. 355377
Seq. ID fC-zmfl700353242b1

Seq. No. 355378
Seq. ID fC-zmfl700354316r7

Seq. No. 355379
Seq. ID fC-zmfl700354473r7

Seq. No. 355380
Seq. ID fC-zmfl700354479r6

Seq. No. 355381
Seq. ID fC-zmfl700354918g1

Seq. No. 355382
Seq. ID fC-zmfl700355774b1

Seq. No. 355383

Seq. ID fC-zmfl700355774d2

Seq. No. 355384
Seq. ID fC-zmfl700355817d2

Seq. No. 355385
Seq. ID fC-zmfl700355983r6

Seq. No. 355386
Seq. ID fC-zmfl700356675d2

Seq. No. 355387
Seq. ID fC-zmfl700356819a1

Seq. No. 355388
Seq. ID fC-zmfl700356833b1

Seq. No. 355389
Seq. ID fC-zmfl700356833d2

Seq. No. 355390
Seq. ID fC-zmfl700380431d2

Seq. No. 355391
Seq. ID fC-zmfl700380748r6

Seq. No. 355392
Seq. ID fC-zmfl700381459b1

Seq. No. 355393
Seq. ID fC-zmfl700381538b1

Seq. No. 355394
Seq. ID fC-zmfl700381538r3

Seq. No. 355395
Seq. ID fC-zmfl700381665b1

Seq. No. 355396
Seq. ID fC-zmfl700381896b1

Seq. No. 355397
Seq. ID fC-zmfl700381896d2

Seq. No. 355398
Seq. ID fC-zmfl700381954b1

Seq. No. 355399
Seq. ID fC-zmfl700381963b1

Seq. No. 355400
Seq. ID fC-zmfl700381984b1

Seq. No. 355401
Seq. ID fC-zmfl700382180b1

Seq. No. 355402

Seq. ID fC-zmfl700382180h1

Seq. No. 355403
Seq. ID fC-zmfl700382180r4

Seq. No. 355404
Seq. ID fC-zmfl700382427b1

Seq. No. 355405
Seq. ID fC-zmfl700382655b1

Seq. No. 355406
Seq. ID fC-zmfl700382663r4

Seq. No. 355407
Seq. ID fC-zmfl700382715b1

Seq. No. 355408
Seq. ID fC-zmfl700382883b1

Seq. No. 355409
Seq. ID fC-zmfl700382883r4

Seq. No. 355410
Seq. ID fC-zmfl700382985b1

Seq. No. 355411
Seq. ID fC-zmfl700383004b1

Seq. No. 355412
Seq. ID fC-zmfl700465124b1

Seq. No. 355413
Seq. ID fC-zmfl700467913b1

Seq. No. 355414
Seq. ID fC-zmfl700467913f2

Seq. No. 355415
Seq. ID fC-zmfl700468220b1

Seq. No. 355416
Seq. ID fC-zmfl700468444d4

Seq. No. 355417
Seq. ID fC-zmfl700469144b1

Seq. No. 355418
Seq. ID fC-zmfl700469166b1

Seq. No. 355419
Seq. ID fC-zmfl700469921b1

Seq. No. 355420
Seq. ID fC-zmfl700470120b1

Seq. No. 355421

Seq. ID fC-zmfl700470125b1

Seq. No. 355422
Seq. ID fC-zmfl700470273d4

Seq. No. 355423
Seq. ID fC-zmfl700470432b1

Seq. No. 355424
Seq. ID fC-zmfl700471383b1

Seq. No. 355425
Seq. ID fC-zmfl700471486d4

Seq. No. 355426
Seq. ID fC-zmfl700471870b1

Seq. No. 355427
Seq. ID fC-zmfl700471924b1

Seq. No. 355428
Seq. ID fC-zmfl700472244b1

Seq. No. 355429
Seq. ID fC-zmfl700472490b1

Seq. No. 355430
Seq. ID fC-zmfl700472680b1

Seq. No. 355431
Seq. ID fC-zmfl700472710z1

Seq. No. 355432
Seq. ID fC-zmfl700473214b1

Seq. No. 355433
Seq. ID fC-zmfl700473501b1

Seq. No. 355434
Seq. ID fC-zmfl700473710b1

Seq. No. 355435
Seq. ID fC-zmfl700474231b1

Seq. No. 355436
Seq. ID fC-zmfl700474522b1

Seq. No. 355437
Seq. ID fC-zmfl700474904b1

Seq. No. 355438
Seq. ID fC-zmfl700475155b1

Seq. No. 355439
Seq. ID fC-zmfl700475216b1

Seq. No. 355440

Seq. ID fC-zmfl700475519b1

Seq. No. 355441
Seq. ID fC-zmfl700476129g2

Seq. No. 355442
Seq. ID fC-zmfl700477196z2

Seq. No. 355443
Seq. ID fC-zmfl700549663d4

Seq. No. 355444
Seq. ID fC-zmfl700552544d4

Seq. No. 355445
Seq. ID fC-zmfl700552895b1

Seq. No. 355446
Seq. ID fC-zmfl700553168b1

Seq. No. 355447
Seq. ID fC-zmfl700610775r1

Seq. No. 355448
Seq. ID fC-zmfl700612194r1

Seq. No. 355449
Seq. ID fC-zmfl700612265d1

Seq. No. 355450
Seq. ID fC-zmfl700904256z1

Seq. No. 355451
Seq. ID fC-zmfl700905074z1

Seq. No. 355452
Seq. ID fC-zmfl700905218z1

Seq. No. 355453
Seq. ID fC-zmfl700906621d1

Seq. No. 355454
Seq. ID fC-zmle700082056a1

Seq. No. 355455
Seq. ID fC-zmle700082328a1

Seq. No. 355456
Seq. ID fC-zmle700082508a1

Seq. No. 355457
Seq. ID fC-zmle700083308a1

Seq. No. 355458
Seq. ID fC-zmle700083974a1

Seq. No. 355459

Seq. ID fC-zmle700084292a1

Seq. No. 355460
Seq. ID fC-zmle700084433a1

Seq. No. 355461
Seq. ID fC-zmle700084462a1

Seq. No. 355462
Seq. ID fC-zmle700084801a1

Seq. No. 355463
Seq. ID fC-zmle700084872a1

Seq. No. 355464
Seq. ID fC-zmle700084893a1

Seq. No. 355465
Seq. ID fC-zmle700084919a1

Seq. No. 355466
Seq. ID fC-zmle700085177a1

Seq. No. 355467
Seq. ID fC-zmle700085489a1

Seq. No. 355468
Seq. ID fC-zmle700085677a1

Seq. No. 355469
Seq. ID fC-zmle700085814a1

Seq. No. 355470
Seq. ID fC-zmle700085911a1

Seq. No. 355471
Seq. ID fC-zmle700086191a1

Seq. No. 355472
Seq. ID fC-zmle700086258a1

Seq. No. 355473
Seq. ID fC-zmle700086277a1

Seq. No. 355474
Seq. ID fC-zmle700086380a1

Seq. No. 355475
Seq. ID fC-zmle700087203a1

Seq. No. 355476
Seq. ID fC-zmle700087266a1

Seq. No. 355477
Seq. ID fC-zmle700087383a1

Seq. No. 355478

Seq. ID	fC-zmle700087466a1
Seq. No.	355479
Seq. ID	fC-zmle700089253a1
Seq. No.	355480
Seq. ID	fC-zmle700090218a1
Seq. No.	355481
Seq. ID	fC-zmle700207770a1
Seq. No.	355482
Seq. ID	fC-zmle700421582r1
Seq. No.	355483
Seq. ID	fC-zmle700421615b1
Seq. No.	355484
Seq. ID	fC-zmle700421615f2
Seq. No.	355485
Seq. ID	fC-zmle700421686d2
Seq. No.	355486
Seq. ID	fC-zmle700421740b1
Seq. No.	355487
Seq. ID	fC-zmle700421751d2
Seq. No.	355488
Seq. ID	fC-zmle700422033b1
Seq. No.	355489
Seq. ID	fC-zmle700423094d2
Seq. No.	355490
Seq. ID	fC-zmle700423687r3
Seq. No.	355491
Seq. ID	fC-zmle700423860d2
Seq. No.	355492
Seq. ID	fC-zmle700423970b1
Seq. No.	355493
Seq. ID	fC-zmle700424039b1
Seq. No.	355494
Seq. ID	fC-zmle700424186b1
Seq. No.	355495
Seq. ID	fC-zmle700424447b1
Seq. No.	355496
Seq. ID	fC-zmle700424541d2
Seq. No.	355497

Doc. No. 2005-0204-A

Seq. ID fC-zmle700424675b1

Seq. No. 355498
Seq. ID fC-zmle700424774d2

Seq. No. 355499
Seq. ID fC-zmle700424837r4

Seq. No. 355500
Seq. ID fC-zmle700426109d2

Seq. No. 355501
Seq. ID fC-zmle700426109r3

Seq. No. 355502
Seq. ID fC-zmle700426833d2

Seq. No. 355503
Seq. ID fC-zmle700427432a4

Seq. No. 355504
Seq. ID fC-zmle700427768b1

Seq. No. 355505
Seq. ID fC-zmle700427768g1

Seq. No. 355506
Seq. ID fC-zmle700427941d3

Seq. No. 355507
Seq. ID fC-zmle700427941d4

Seq. No. 355508
Seq. ID fC-zmle700428130d3

Seq. No. 355509
Seq. ID fC-zmle700428147b1

Seq. No. 355510
Seq. ID fC-zmle700428752d3

Seq. No. 355511
Seq. ID fC-zmle700429795d3

Seq. No. 355512
Seq. ID fC-zmle700431234b1

Seq. No. 355513
Seq. ID fC-zmle700431670d3

Seq. No. 355514
Seq. ID fC-zmle700432216d4

Seq. No. 355515
Seq. ID fC-zmle700432332a1

Seq. No. 355516

Seq. ID fC-zmle700433779b1

Seq. No. 355517
Seq. ID fC-zmle700434039r3

Seq. No. 355518
Seq. ID fC-zmle700434272d3

Seq. No. 355519
Seq. ID fC-zmle700439175d3

Seq. No. 355520
Seq. ID fC-zmle700440623d3

Seq. No. 355521
Seq. ID fC-zmle700441428r4

Seq. No. 355522
Seq. ID fC-zmle700441582a4

Seq. No. 355523
Seq. ID fC-zmle700441582f7

Seq. No. 355524
Seq. ID fC-zmle700441605r4

Seq. No. 355525
Seq. ID fC-zmle700441822r4

Seq. No. 355526
Seq. ID fC-zmle700441836r4

Seq. No. 355527
Seq. ID fC-zmle700442033r5

Seq. No. 355528
Seq. ID fC-zmle700442181r4

Seq. No. 355529
Seq. ID fC-zmle700442386r4

Seq. No. 355530
Seq. ID fC-zmle700442825r4

Seq. No. 355531
Seq. ID fC-zmle700442929r4

Seq. No. 355532
Seq. ID fC-zmle700443661r4

Seq. No. 355533
Seq. ID fC-zmle700443787b1

Seq. No. 355534
Seq. ID fC-zmle700443787r4

Seq. No. 355535

Seq. ID fC-zmle700443881r4

Seq. No. 355536
Seq. ID fC-zmle700444043r4

Seq. No. 355537
Seq. ID fC-zmle700444419r4

Seq. No. 355538
Seq. ID fC-zmle700444433r3

Seq. No. 355539
Seq. ID fC-zmle700444465r4

Seq. No. 355540
Seq. ID fC-zmle700444520r4

Seq. No. 355541
Seq. ID fC-zmle700444540r4

Seq. No. 355542
Seq. ID fC-zmle700444748r4

Seq. No. 355543
Seq. ID fC-zmle700444786r4

Seq. No. 355544
Seq. ID fC-zmle700444851r4

Seq. No. 355545
Seq. ID fC-zmle700445074d6

Seq. No. 355546
Seq. ID fC-zmle700445173d6

Seq. No. 355547
Seq. ID fC-zmle700445173r4

Seq. No. 355548
Seq. ID fC-zmle700445182r4

Seq. No. 355549
Seq. ID fC-zmle700445240r4

Seq. No. 355550
Seq. ID fC-zmle700445302d6

Seq. No. 355551
Seq. ID fC-zmle700445346r4

Seq. No. 355552
Seq. ID fC-zmle700445470r3

Seq. No. 355553
Seq. ID fC-zmle700445567r4

Seq. No. 355554

Seq. ID fC-zmle700445574r3

Seq. No. 355555
Seq. ID fC-zmle700445820r3

Seq. No. 355556
Seq. ID fC-zmle700445890r3

Seq. No. 355557
Seq. ID fC-zmle700445905r3

Seq. No. 355558
Seq. ID fC-zmle700446531r3

Seq. No. 355559
Seq. ID fC-zmle700446611r3

Seq. No. 355560
Seq. ID fC-zmle700446655r3

Seq. No. 355561
Seq. ID fC-zmle700446693f5

Seq. No. 355562
Seq. ID fC-zmle700446693r3

Seq. No. 355563
Seq. ID fC-zmle700446705r4

Seq. No. 355564
Seq. ID fC-zmle700446876r3

Seq. No. 355565
Seq. ID fC-zmle700447040d5

Seq. No. 355566
Seq. ID fC-zmle700447102r4

Seq. No. 355567
Seq. ID fC-zmle700447345r4

Seq. No. 355568
Seq. ID fC-zmle700447381b1

Seq. No. 355569
Seq. ID fC-zmle700447718r3

Seq. No. 355570
Seq. ID fC-zmle700447833d3

Seq. No. 355571
Seq. ID fC-zmle700448210a1

Seq. No. 355572
Seq. ID fC-zmle700448210b1

Seq. No. 355573

Seq. ID fC-zmle700448210r4

Seq. No. 355574
Seq. ID fC-zmle700448273b1

Seq. No. 355575
Seq. ID fC-zmle700448273r3

Seq. No. 355576
Seq. ID fC-zmle700448303r4

Seq. No. 355577
Seq. ID fC-zmle700448364b1

Seq. No. 355578
Seq. ID fC-zmle700578414a2

Seq. No. 355579
Seq. ID fC-zmle700578607a2

Seq. No. 355580
Seq. ID fC-zmle700579794a2

Seq. No. 355581
Seq. ID fC-zmle700582027r1

Seq. No. 355582
Seq. ID fC-zmle700582230r1

Seq. No. 355583
Seq. ID fC-zmle700582462a2

Seq. No. 355584
Seq. ID fC-zmle700582462f4

Seq. No. 355585
Seq. ID fC-zmle700872792d1

Seq. No. 355586
Seq. ID fC-zmle700872828d1

Seq. No. 355587
Seq. ID fC-zmle700872847d1

Seq. No. 355588
Seq. ID fC-zmle700873234d1

Seq. No. 355589
Seq. ID fC-zmle700873601d1

Seq. No. 355590
Seq. ID fC-zmro700106227a1

Seq. No. 355591
Seq. ID fC-zmro700150442a1

Seq. No. 355592

Seq. ID fC-zmro700151231a1

Seq. No. 355593
Seq. ID fC-zmro700151590a1

Seq. No. 355594
Seq. ID fC-zmro700153461a1

Seq. No. 355595
Seq. ID fC-zmro700154431a1

Seq. No. 355596
Seq. ID fC-zmro700155443a1

Seq. No. 355597
Seq. ID fC-zmro700155595a1

Seq. No. 355598
Seq. ID fC-zmro700448515b1

Seq. No. 355599
Seq. ID fC-zmro700448518d5

Seq. No. 355600
Seq. ID fC-zmro700448518r4

Seq. No. 355601
Seq. ID fC-zmro700448566r3

Seq. No. 355602
Seq. ID fC-zmro700448867r3

Seq. No. 355603
Seq. ID fC-zmro700449008r3

Seq. No. 355604
Seq. ID fC-zmro700449136b1

Seq. No. 355605
Seq. ID fC-zmro700449136r3

Seq. No. 355606
Seq. ID fC-zmro700449492b1

Seq. No. 355607
Seq. ID fC-zmro700449492r3

Seq. No. 355608
Seq. ID fC-zmro700449588r3

Seq. No. 355609
Seq. ID fC-zmro700449636r3

Seq. No. 355610
Seq. ID fC-zmro700449670b1

Seq. No. 355611

Seq. ID fC-zmro700449729b1

Seq. No. 355612
Seq. ID fC-zmro700449729f5

Seq. No. 355613
Seq. ID fC-zmro700449729r3

Seq. No. 355614
Seq. ID fC-zmro700449739b1

Seq. No. 355615
Seq. ID fC-zmro700449885f5

Seq. No. 355616
Seq. ID fC-zmro700450116b1

Seq. No. 355617
Seq. ID fC-zmro700450176r3

Seq. No. 355618
Seq. ID fC-zmro700450291r3

Seq. No. 355619
Seq. ID fC-zmro700450415r3

Seq. No. 355620
Seq. ID fC-zmro700450658r3

Seq. No. 355621
Seq. ID fC-zmro700452123d2

Seq. No. 355622
Seq. ID fC-zmro700452123r1

Seq. No. 355623
Seq. ID fC-zmro700453242r1

Seq. No. 355624
Seq. ID fC-zmro700570587d1

Seq. No. 355625
Seq. ID fC-zmro700572288d1

Seq. No. 355626
Seq. ID fC-zmro700573051d1

Seq. No. 355627
Seq. ID fC-zmro700573405d1

Seq. No. 355628
Seq. ID fC-zmro700573954g1

Seq. No. 355629
Seq. ID fC-zmro700574433z1

Seq. No. 355630

Seq. ID fC-zmro700574919d1

Seq. No. 355631
Seq. ID fC-zmro700574919r2

Seq. No. 355632
Seq. ID fC-zmro700574919r4

Seq. No. 355633
Seq. ID fC-zmro700575270g3

Seq. No. 355634
Seq. ID fC-zmro700576010r1

Seq. No. 355635
Seq. ID fC-zmro700576383a2

Seq. No. 355636
Seq. ID fC-zmro700752579d2

Seq. No. 355637
Seq. ID fC-zmro700807532r5

Seq. No. 355638
Seq. ID fC-zmro700807549r1

Seq. No. 355639
Seq. ID fC-zmro700807549r5

Seq. No. 355640
Seq. ID fC-zmro700807584r5

Seq. No. 355641
Seq. ID fC-zmro700807649r5

Seq. No. 355642
Seq. ID fC-zmro700829628r1

Seq. No. 355643
Seq. ID fC-zmro700829628r5

Seq. No. 355644
Seq. ID fC-zmro700829731r1

Seq. No. 355645
Seq. ID fC-zmro700829731r5

Seq. No. 355646
Seq. ID fC-zmro700829782r5

Seq. No. 355647
Seq. ID fC-zmro700829821r5

Seq. No. 355648
Seq. ID fC-zmro700829824r5

Seq. No. 355649

Seq. ID fC-zmro700829944d4

Seq. No. 355650
Seq. ID fC-zmro700829958d1

Seq. No. 355651
Seq. ID fC-zmro700829958r4

Seq. No. 355652
Seq. ID fC-zmro700830011d4

Seq. No. 355653
Seq. ID fC-zmro700830015r3

Seq. No. 355654
Seq. ID fC-zmro700830313r3

Seq. No. 355655
Seq. ID fC-zmro700830348d1

Seq. No. 355656
Seq. ID fC-zmro700830431r1

Seq. No. 355657
Seq. ID fC-zmro700830504d1

Seq. No. 355658
Seq. ID fC-zmro700830687d1

Seq. No. 355659
Seq. ID fC-zmro700830687d4

Seq. No. 355660
Seq. ID fC-zmro700830845r3

Seq. No. 355661
Seq. ID fC-zmro700830873a2

Seq. No. 355662
Seq. ID fC-zmro700830907d1

Seq. No. 355663
Seq. ID fC-zmro700830907d4

Seq. No. 355664
Seq. ID fC-zmro700830969r1

Seq. No. 355665
Seq. ID fC-zmro700831185d1

Seq. No. 355666
Seq. ID fC-zmro700831185d4

Seq. No. 355667
Seq. ID fC-zmro700831219a2

Seq. No. 355668

Seq. ID	fC-zmro700831219f1
Seq. No.	355669
Seq. ID	fC-zmro700831219r1
Seq. No.	355670
Seq. ID	fC-zmro700831226r1
Seq. No.	355671
Seq. ID	fC-zmro700831544d1
Seq. No.	355672
Seq. ID	fC-zmro700831544d4
Seq. No.	355673
Seq. ID	fC-zmro700831637d1
Seq. No.	355674
Seq. ID	fC-zmro700831777r1
Seq. No.	355675
Seq. ID	fC-zmro700831807a2
Seq. No.	355676
Seq. ID	fC-zmro700831873r1
Seq. No.	355677
Seq. ID	fC-zmro700832430r3
Seq. No.	355678
Seq. ID	fC-zmro700832650r3
Seq. No.	355679
Seq. ID	fC-zmro700832664d4
Seq. No.	355680
Seq. ID	fC-zmro700832664r3
Seq. No.	355681
Seq. ID	fC-zmro700832794a1
Seq. No.	355682
Seq. ID	fC-zmro700832904d4
Seq. No.	355683
Seq. ID	fC-zmro700833194d4
Seq. No.	355684
Seq. ID	fC-zmro700833207d1
Seq. No.	355685
Seq. ID	fC-zmro700833222r3
Seq. No.	355686
Seq. ID	fC-zmro700833238a1
Seq. No.	355687

Seq. ID fC-zmro700833238r1

Seq. No. 355688
Seq. ID fC-zmro700833812f3

Seq. No. 355689
Seq. ID fC-zmro700833812r4

Seq. No. 355690
Seq. ID fC-zmro700833834r3

Seq. No. 355691
Seq. ID fC-zmro700833881d1

Seq. No. 355692
Seq. ID fC-zmro700833909d4

Seq. No. 355693
Seq. ID fC-zmro700834049y2

Seq. No. 355694
Seq. ID fC-zmro700834080d1

Seq. No. 355695
Seq. ID fC-zmro700834080r2

Seq. No. 355696
Seq. ID fC-zmro700834292d1

Seq. No. 355697
Seq. ID fC-zmro700834313d1

Seq. No. 355698
Seq. ID fC-zmro700834350a1

Seq. No. 355699
Seq. ID fC-zmro700834671r2

Seq. No. 355700
Seq. ID fC-zmro700834730r1

Seq. No. 355701
Seq. ID fC-zmro700834861r1

Seq. No. 355702
Seq. ID fC-zmro700834874r1

Seq. No. 355703
Seq. ID fC-zmro700834891a1

Seq. No. 355704
Seq. ID fC-zmro700834891d1

Seq. No. 355705
Seq. ID fC-zmro700834905d1

Seq. No. 355706

Seq. ID fC-zmro700834905f1

Seq. No. 355707
Seq. ID fC-zmro700834955r1

Seq. No. 355708
Seq. ID fC-zmro700835120r2

Seq. No. 355709
Seq. ID fC-zmro700835214d1

Seq. No. 355710
Seq. ID fC-zmro700835245f1

Seq. No. 355711
Seq. ID fC-zmro700835245r1

Seq. No. 355712
Seq. ID fC-zmro700835422r1

Seq. No. 355713
Seq. ID fC-zmro700835567i2

Seq. No. 355714
Seq. ID fC-zmro700835567i4

Seq. No. 355715
Seq. ID fC-zmro700835567r2

Seq. No. 355716
Seq. ID fC-zmro700835640r1

Seq. No. 355717
Seq. ID fC-zmro700835781r1

Seq. No. 355718
Seq. ID fC-zmro700836164r1

Seq. No. 355719
Seq. ID fC-zmse700614773r1

Seq. No. 355720
Seq. ID fC-zmse700614946r1

Seq. No. 355721
Seq. ID fC-zmse700615109a1

Seq. No. 355722
Seq. ID fC-zmse700615109d1

Seq. No. 355723
Seq. ID fC-zmse700618080d1

Seq. No. 355724
Seq. ID fC-zmse700618512r2

Seq. No. 355725

Seq. ID fC-zmse700674467d1

Seq. No. 355726
Seq. ID fC-zmse700798807f1

Seq. No. 355727
Seq. ID fC-zmse700798807r1

Seq. No. 355728
Seq. ID fC-zmse700799143r1

Seq. No. 355729
Seq. ID fC-zmse700799143r6

Seq. No. 355730
Seq. ID fC-zmse700799332f1

Seq. No. 355731
Seq. ID fC-zmse700799332r1

Seq. No. 355732
Seq. ID fC-zmse700799332r6

Seq. No. 355733
Seq. ID fC-zmse700799777f1

Seq. No. 355734
Seq. ID fC-zmse700801321r6

Seq. No. 355735
Seq. ID fC-zmse700801387r6

Seq. No. 355736
Seq. ID fC-zmse700804610f1

Seq. No. 355737
Seq. ID fC-zmse700804610r6

Seq. No. 355738
Seq. ID fC-zmse700805385f1

Seq. No. 355739
Seq. ID fC-zmse700805385r6

Seq. No. 355740
Seq. ID fC-zmse700806251r6

Seq. No. 355741
Seq. ID fC-zmse700806371f1

Seq. No. 355742
Seq. ID fC-zmse700806371r6

Seq. No. 355743
Seq. ID fC-zmse700806549f1

Seq. No. 355744

Seq. ID fC-zmse700806549r6

Seq. No. 355745
Seq. ID fC-zmse700806970f1

Seq. No. 355746
Seq. ID fC-zmse700806970r1

Seq. No. 355747
Seq. ID fC-zmse700806970r5

Seq. No. 355748
Seq. ID fC-zmse700807107r1

Seq. No. 355749
Seq. ID fC-zmse700807107r5

Seq. No. 355750
Seq. ID fC-zmse700807468f1

Seq. No. 355751
Seq. ID fC-zmse700807468r1

Seq. No. 355752
Seq. ID fC-zmse700807468r5

Seq. No. 355753
Seq. ID fC-zmse700836315f1

Seq. No. 355754
Seq. ID fC-zmse700836315r1

Seq. No. 355755
Seq. ID fC-zmse700836404d1

Seq. No. 355756
Seq. ID fC-zmse700836619r2

Seq. No. 355757
Seq. ID fC-zmse700836744r1

Seq. No. 355758
Seq. ID fC-zmse700836945r1

Seq. No. 355759
Seq. ID fC-zmse700837058f1

Seq. No. 355760
Seq. ID fC-zmse700837068r2

Seq. No. 355761
Seq. ID fC-zmse700837183f1

Seq. No. 355762
Seq. ID fC-zmse700837418d1

Seq. No. 355763

Seq. ID fC-zmse700837458d1

Seq. No. 355764
Seq. ID fC-zmse700837648d1

Seq. No. 355765
Seq. ID fC-zmse700837701f1

Seq. No. 355766
Seq. ID fC-zmse700837701r1

Seq. No. 355767
Seq. ID fC-zmse700837706f1

Seq. No. 355768
Seq. ID fC-zmse700837723r1

Seq. No. 355769
Seq. ID fC-zmse700837891r2

Seq. No. 355770
Seq. ID fC-zmse700837911r1

Seq. No. 355771
Seq. ID fC-zmse700838409f1

Seq. No. 355772
Seq. ID fC-zmse700838409r1

Seq. No. 355773
Seq. ID fC-zmse700838708r2

Seq. No. 355774
Seq. ID fC-zmse700838722r1

Seq. No. 355775
Seq. ID fC-zmse700839035f1

Seq. No. 355776
Seq. ID fC-zmse700839035r1

Seq. No. 355777
Seq. ID fC-zmse700839356r2

Seq. No. 355778
Seq. ID fC-zmse700839369r2

Seq. No. 355779
Seq. ID fC-zmse700839380r1

Seq. No. 355780
Seq. ID fC-zmse700839502f1

Seq. No. 355781
Seq. ID fC-zmse700839502r1

Seq. No. 355782

Seq. ID fC-zmst1700331867r1

Seq. No. 355783
Seq. ID fC-zmst1700331994r1

Seq. No. 355784
Seq. ID fC-zmst1700332153d1

Seq. No. 355785
Seq. ID fC-zmst1700332153r1

Seq. No. 355786
Seq. ID fC-zmst1700332178r1

Seq. No. 355787
Seq. ID fC-zmst1700332801r1

Seq. No. 355788
Seq. ID fC-zmst1700332962r1

Seq. No. 355789
Seq. ID fC-zmst1700332980r1

Seq. No. 355790
Seq. ID fC-zmst1700333144r1

Seq. No. 355791
Seq. ID fC-zmst1700333206r1

Seq. No. 355792
Seq. ID fC-zmst1700333259r1

Seq. No. 355793
Seq. ID fC-zmst1700333374r1

Seq. No. 355794
Seq. ID fC-zmst1700333727r1

Seq. No. 355795
Seq. ID fC-zmst1700333805r1

Seq. No. 355796
Seq. ID fC-zmst1700334279r1

Seq. No. 355797
Seq. ID fC-zmst1700334606d1

Seq. No. 355798
Seq. ID fC-zmst1700334635r1

Seq. No. 355799
Seq. ID fC-zmst1700334641r1

Seq. No. 355800
Seq. ID fC-zmst1700334993r1

Seq. No. 355801

Seq. ID fC-zmst1700335017r1

Seq. No. 355802
Seq. ID fC-zmst1700335261r1

Seq. No. 355803
Seq. ID fC-zmst1700335353r1

Seq. No. 355804
Seq. ID fC-zmst1700335576r1

Seq. No. 355805
Seq. ID fC-zmst1700335606r1

Seq. No. 355806
Seq. ID fC-zmst1700335853r1

Seq. No. 355807
Seq. ID fC-zmst1700335931r1

Seq. No. 355808
Seq. ID fC-zmst1700335976r1

Seq. No. 355809
Seq. ID fC-zmst1700336144r1

Seq. No. 355810
Seq. ID fC-zmst1700336269r1

Seq. No. 355811
Seq. ID fC-zmst1700336272r1

Seq. No. 355812
Seq. ID fC-zmst1700336578r1

Seq. No. 355813
Seq. ID fC-zmst1700336605r1

Seq. No. 355814
Seq. ID fC-zmst1700336672r1

Seq. No. 355815
Seq. ID fC-zmst1700336682r1

Seq. No. 355816
Seq. ID fC-zmst1700336683r1

Seq. No. 355817
Seq. ID fC-zmst1700336806r1

Seq. No. 355818
Seq. ID fC-zmst1700336816r1

Seq. No. 355819
Seq. ID fC-zmst1700336826r1

Seq. No. 355820

Seq. ID fC-zmst1700336873r1

Seq. No. 355821
Seq. ID fC-zmst700164666a1

Seq. No. 355822
Seq. ID fC-zmst700333144d4

Seq. No. 355823
Seq. ID fC-zmst700333144r4

Seq. No. 355824
Seq. ID fC-zmst700336144a1

Seq. No. 355825
Seq. ID fC-zmst700456476d2

Seq. No. 355826
Seq. ID fC-zmst700457222d1

Seq. No. 355827
Seq. ID fC-zmst700457352d1

Seq. No. 355828
Seq. ID fC-zmst700458196f2

Seq. No. 355829
Seq. ID fC-zmst700458652a2

Seq. No. 355830
Seq. ID fC-zmst700458652r7

Seq. No. 355831
Seq. ID fC-zmst700620963r4

Seq. No. 355832
Seq. ID fC-zmst700621967r4

Seq. No. 355833
Seq. ID fC-zmst700621975r4

Seq. No. 355834
Seq. ID fC-zmst700622288a1

Seq. No. 355835
Seq. ID fC-zmst700622384d1

Seq. No. 355836
Seq. ID fC-zmst700622384r4

Seq. No. 355837
Seq. ID fC-zmst700622484d1

Seq. No. 355838
Seq. ID fC-zmst700623179d1

Seq. No. 355839

Seq. ID fC-zmst700623908d1

Seq. No. 355840
Seq. ID fC-zmst700624073a1

Seq. No. 355841
Seq. ID fC-zmst700624073d1

Seq. No. 355842
Seq. ID fC-zmst700624475a3

Seq. No. 355843
Seq. ID fC-zmst700808306r5

Seq. No. 355844
Seq. ID fC-zmst700808401r5

Seq. No. 355845
Seq. ID fC-zmst700808407r5

Seq. No. 355846
Seq. ID fC-zmst700808438a1

Seq. No. 355847
Seq. ID fC-zmst700808438r5

Seq. No. 355848
Seq. ID fC-zmst700808447d1

Seq. No. 355849
Seq. ID fC-zmst700808447r5

Seq. No. 355850
Seq. ID fC-zmst700888153d1

Seq. No. 355851
Seq. ID fC-zmst700889087d1

Seq. No. 355852
Seq. ID fC-zmst700889682d1

Seq. No. 355853
Seq. ID fC-zmst700892444d1

Seq. No. 355854
Seq. ID fdz701158301.h1

Seq. No. 355855
Seq. ID fdz701158302.h1

Seq. No. 355856
Seq. ID fdz701158317.h1

Seq. No. 355857
Seq. ID fdz701158330.h1

Seq. No. 355858

Seq. ID fdz701158332.h1

Seq. No. 355859
Seq. ID fdz701158341.h1

Seq. No. 355860
Seq. ID fdz701158358.h1

Seq. No. 355861
Seq. ID fdz701158360.h1

Seq. No. 355862
Seq. ID fdz701158366.h1

Seq. No. 355863
Seq. ID fdz701158369.h1

Seq. No. 355864
Seq. ID fdz701158375.h1

Seq. No. 355865
Seq. ID fdz701158394.h1

Seq. No. 355866
Seq. ID fdz701158431.h1

Seq. No. 355867
Seq. ID fdz701158433.h1

Seq. No. 355868
Seq. ID fdz701158434.h1

Seq. No. 355869
Seq. ID fdz701158436.h1

Seq. No. 355870
Seq. ID fdz701158443.h1

Seq. No. 355871
Seq. ID fdz701158459.h1

Seq. No. 355872
Seq. ID fdz701158464.h1

Seq. No. 355873
Seq. ID fdz701158470.h1

Seq. No. 355874
Seq. ID fdz701158472.h1

Seq. No. 355875
Seq. ID fdz701158476.h1

Seq. No. 355876
Seq. ID fdz701158477.h1

Seq. No. 355877

Seq. ID fdz701158483.h1

Seq. No. 355878
Seq. ID fdz701158489.h1

Seq. No. 355879
Seq. ID fdz701158491.h1

Seq. No. 355880
Seq. ID fdz701158501.h1

Seq. No. 355881
Seq. ID fdz701158525.h1

Seq. No. 355882
Seq. ID fdz701158548.h1

Seq. No. 355883
Seq. ID fdz701158551.h1

Seq. No. 355884
Seq. ID fdz701158552.h1

Seq. No. 355885
Seq. ID fdz701158594.h1

Seq. No. 355886
Seq. ID fdz701158614.h1

Seq. No. 355887
Seq. ID fdz701158636.h1

Seq. No. 355888
Seq. ID fdz701158661.h1

Seq. No. 355889
Seq. ID fdz701158666.h1

Seq. No. 355890
Seq. ID fdz701158690.h1

Seq. No. 355891
Seq. ID fdz701158731.h1

Seq. No. 355892
Seq. ID fdz701158761.h1

Seq. No. 355893
Seq. ID fdz701158783.h1

Seq. No. 355894
Seq. ID fdz701158786.h1

Seq. No. 355895
Seq. ID fdz701158801.h1

Seq. No. 355896

Seq. ID	fdz701158806.h1
Seq. No.	355897
Seq. ID	fdz701158807.h1
Seq. No.	355898
Seq. ID	fdz701158809.h1
Seq. No.	355899
Seq. ID	fdz701158811.h1
Seq. No.	355900
Seq. ID	fdz701158838.h1
Seq. No.	355901
Seq. ID	fdz701158870.h1
Seq. No.	355902
Seq. ID	fdz701158877.h1
Seq. No.	355903
Seq. ID	fdz701158887.h1
Seq. No.	355904
Seq. ID	fdz701158894.h1
Seq. No.	355905
Seq. ID	fdz701158895.h1
Seq. No.	355906
Seq. ID	fdz701158902.h2
Seq. No.	355907
Seq. ID	fdz701158904.h2
Seq. No.	355908
Seq. ID	fdz701158911.h2
Seq. No.	355909
Seq. ID	fdz701158922.h2
Seq. No.	355910
Seq. ID	fdz701158946.h2
Seq. No.	355911
Seq. ID	fdz701158947.h2
Seq. No.	355912
Seq. ID	fdz701158948.h2
Seq. No.	355913
Seq. ID	fdz701158952.h2
Seq. No.	355914
Seq. ID	fdz701158954.h2
Seq. No.	355915

Seq. ID fdz701158957.h2

Seq. No. 355916
Seq. ID fdz701158992.h2

Seq. No. 355917
Seq. ID fdz701159001.h1

Seq. No. 355918
Seq. ID fdz701159013.h1

Seq. No. 355919
Seq. ID fdz701159026.h1

Seq. No. 355920
Seq. ID fdz701159032.h1

Seq. No. 355921
Seq. ID fdz701159039.h1

Seq. No. 355922
Seq. ID fdz701159042.h1

Seq. No. 355923
Seq. ID fdz701159050.h1

Seq. No. 355924
Seq. ID fdz701159057.h1

Seq. No. 355925
Seq. ID fdz701159065.h1

Seq. No. 355926
Seq. ID fdz701159076.h1

Seq. No. 355927
Seq. ID fdz701159078.h1

Seq. No. 355928
Seq. ID fdz701159087.h1

Seq. No. 355929
Seq. ID fdz701159094.h1

Seq. No. 355930
Seq. ID fdz701159502.h1

Seq. No. 355931
Seq. ID fdz701159521.h1

Seq. No. 355932
Seq. ID fdz701159524.h1

Seq. No. 355933
Seq. ID fdz701159536.h1

Seq. No. 355934

Seq. ID	fdz701159540.h1
Seq. No.	355935
Seq. ID	fdz701159543.h1
Seq. No.	355936
Seq. ID	fdz701159544.h1
Seq. No.	355937
Seq. ID	fdz701159552.h1
Seq. No.	355938
Seq. ID	fdz701159556.h1
Seq. No.	355939
Seq. ID	fdz701159562.h1
Seq. No.	355940
Seq. ID	fdz701159567.h1
Seq. No.	355941
Seq. ID	fdz701159571.h1
Seq. No.	355942
Seq. ID	fdz701159582.h1
Seq. No.	355943
Seq. ID	fdz701159593.h1
Seq. No.	355944
Seq. ID	fdz701159608.h1
Seq. No.	355945
Seq. ID	fdz701159610.h1
Seq. No.	355946
Seq. ID	fdz701159629.h1
Seq. No.	355947
Seq. ID	fdz701159633.h1
Seq. No.	355948
Seq. ID	fdz701159640.h1
Seq. No.	355949
Seq. ID	fdz701159642.h1
Seq. No.	355950
Seq. ID	fdz701159643.h1
Seq. No.	355951
Seq. ID	fdz701159651.h1
Seq. No.	355952
Seq. ID	fdz701159664.h1
Seq. No.	355953

Sequence Listing - 2020-12-30

Seq. ID fdz701159706.h2

Seq. No. 355954
Seq. ID fdz701159711.h2

Seq. No. 355955
Seq. ID fdz701159720.h2

Seq. No. 355956
Seq. ID fdz701159724.h2

Seq. No. 355957
Seq. ID fdz701159749.h2

Seq. No. 355958
Seq. ID fdz701159750.h2

Seq. No. 355959
Seq. ID fdz701159751.h2

Seq. No. 355960
Seq. ID fdz701159757.h2

Seq. No. 355961
Seq. ID fdz701159772.h2

Seq. No. 355962
Seq. ID fdz701159786.h2

Seq. No. 355963
Seq. ID fdz701159791.h2

Seq. No. 355964
Seq. ID fdz701159792.h2

Seq. No. 355965
Seq. ID fdz701159830.h1

Seq. No. 355966
Seq. ID fdz701159852.h1

Seq. No. 355967
Seq. ID fdz701159858.h1

Seq. No. 355968
Seq. ID fdz701159871.h1

Seq. No. 355969
Seq. ID fdz701159885.h1

Seq. No. 355970
Seq. ID fdz701159886.h1

Seq. No. 355971
Seq. ID fdz701159887.h1

Seq. No. 355972

Seq. ID fdz701160302.h1

Seq. No. 355973
Seq. ID fdz701160307.h1

Seq. No. 355974
Seq. ID fdz701160321.h1

Seq. No. 355975
Seq. ID fdz701160323.h1

Seq. No. 355976
Seq. ID fdz701160325.h1

Seq. No. 355977
Seq. ID fdz701160326.h1

Seq. No. 355978
Seq. ID fdz701160342.h1

Seq. No. 355979
Seq. ID fdz701160364.h1

Seq. No. 355980
Seq. ID fdz701160376.h1

Seq. No. 355981
Seq. ID fdz701160393.h1

Seq. No. 355982
Seq. ID fdz701160409.h1

Seq. No. 355983
Seq. ID fdz701160413.h1

Seq. No. 355984
Seq. ID fdz701160431.h1

Seq. No. 355985
Seq. ID fdz701160442.h1

Seq. No. 355986
Seq. ID fdz701160449.h1

Seq. No. 355987
Seq. ID fdz701160475.h1

Seq. No. 355988
Seq. ID fdz701160478.h1

Seq. No. 355989
Seq. ID fdz701160485.h1

Seq. No. 355990
Seq. ID fdz701160495.h1

Seq. No. 355991

Seq. ID	fdz701160501.h1
Seq. No.	355992
Seq. ID	fdz701160507.h1
Seq. No.	355993
Seq. ID	fdz701160513.h1
Seq. No.	355994
Seq. ID	fdz701160515.h1
Seq. No.	355995
Seq. ID	fdz701160517.h1
Seq. No.	355996
Seq. ID	fdz701160520.h1
Seq. No.	355997
Seq. ID	fdz701160522.h1
Seq. No.	355998
Seq. ID	fdz701160524.h1
Seq. No.	355999
Seq. ID	fdz701160527.h1
Seq. No.	356000
Seq. ID	fdz701160550.h1
Seq. No.	356001
Seq. ID	fdz701160562.h1
Seq. No.	356002
Seq. ID	fdz701160581.h1
Seq. No.	356003
Seq. ID	fdz701160583.h1
Seq. No.	356004
Seq. ID	fdz701160590.h1
Seq. No.	356005
Seq. ID	fdz701160591.h1
Seq. No.	356006
Seq. ID	fdz701160594.h1
Seq. No.	356007
Seq. ID	fdz701160614.h1
Seq. No.	356008
Seq. ID	fdz701160617.h1
Seq. No.	356009
Seq. ID	fdz701160623.h1
Seq. No.	356010

Seq. ID fdz701160629.h1

Seq. No. 356011
Seq. ID fdz701160631.h1

Seq. No. 356012
Seq. ID fdz701160641.h1

Seq. No. 356013
Seq. ID fdz701160648.h1

Seq. No. 356014
Seq. ID fdz701160654.h1

Seq. No. 356015
Seq. ID fdz701160664.h1

Seq. No. 356016
Seq. ID fdz701160665.h1

Seq. No. 356017
Seq. ID fdz701160673.h1

Seq. No. 356018
Seq. ID fdz701160677.h1

Seq. No. 356019
Seq. ID fdz701160683.h1

Seq. No. 356020
Seq. ID fdz701160690.h1

Seq. No. 356021
Seq. ID fdz701160704.h1

Seq. No. 356022
Seq. ID fdz701160714.h1

Seq. No. 356023
Seq. ID fdz701160724.h1

Seq. No. 356024
Seq. ID fdz701160737.h1

Seq. No. 356025
Seq. ID fdz701160809.h1

Seq. No. 356026
Seq. ID fdz701160812.h1

Seq. No. 356027
Seq. ID fdz701160818.h1

Seq. No. 356028
Seq. ID fdz701160834.h1

Seq. No. 356029

Seq. ID fdz701160846.h1

Seq. No. 356030
Seq. ID fdz701160854.h1

Seq. No. 356031
Seq. ID fdz701160890.h1

Seq. No. 356032
Seq. ID fdz701160905.h1

Seq. No. 356033
Seq. ID fdz701160918.h1

Seq. No. 356034
Seq. ID fdz701160933.h1

Seq. No. 356035
Seq. ID fdz701160936.h1

Seq. No. 356036
Seq. ID fdz701160944.h1

Seq. No. 356037
Seq. ID fdz701160951.h1

Seq. No. 356038
Seq. ID fdz701160959.h1

Seq. No. 356039
Seq. ID fdz701160960.h1

Seq. No. 356040
Seq. ID fdz701160971.h1

Seq. No. 356041
Seq. ID fdz701160979.h1

Seq. No. 356042
Seq. ID fdz701161005.h1

Seq. No. 356043
Seq. ID fdz701161009.h1

Seq. No. 356044
Seq. ID fdz701161017.h1

Seq. No. 356045
Seq. ID fdz701161027.h1

Seq. No. 356046
Seq. ID fdz701161038.h1

Seq. No. 356047
Seq. ID fdz701161044.h1

Seq. No. 356048

Seq. ID fdz701161059.h1

Seq. No. 356049
Seq. ID fdz701161062.h1

Seq. No. 356050
Seq. ID fdz701161064.h1

Seq. No. 356051
Seq. ID fdz701161070.h1

Seq. No. 356052
Seq. ID fdz701161084.h1

Seq. No. 356053
Seq. ID fdz701161096.h1

Seq. No. 356054
Seq. ID fdz701161103.h1

Seq. No. 356055
Seq. ID fdz701161148.h1

Seq. No. 356056
Seq. ID fdz701161149.h1

Seq. No. 356057
Seq. ID fdz701161154.h1

Seq. No. 356058
Seq. ID fdz701161162.h1

Seq. No. 356059
Seq. ID fdz701161178.h1

Seq. No. 356060
Seq. ID fdz701161181.h1

Seq. No. 356061
Seq. ID fdz701161182.h1

Seq. No. 356062
Seq. ID fdz701161185.h1

Seq. No. 356063
Seq. ID fdz701161186.h1

Seq. No. 356064
Seq. ID fdz701161190.h1

Seq. No. 356065
Seq. ID fdz701161206.h1

Seq. No. 356066
Seq. ID fdz701161209.h1

Seq. No. 356067

Seq. ID fdz701161232.h1

Seq. No. 356068
Seq. ID fdz701161265.h1

Seq. No. 356069
Seq. ID fdz701161278.h1

Seq. No. 356070
Seq. ID fdz701161313.h1

Seq. No. 356071
Seq. ID fdz701161319.h1

Seq. No. 356072
Seq. ID fdz701161320.h1

Seq. No. 356073
Seq. ID fdz701161322.h1

Seq. No. 356074
Seq. ID fdz701161330.h1

Seq. No. 356075
Seq. ID fdz701161334.h1

Seq. No. 356076
Seq. ID fdz701161336.h1

Seq. No. 356077
Seq. ID fdz701161364.h1

Seq. No. 356078
Seq. ID fdz701161369.h1

Seq. No. 356079
Seq. ID fdz701161374.h1

Seq. No. 356080
Seq. ID fdz701161381.h1

Seq. No. 356081
Seq. ID fdz701161391.h1

Seq. No. 356082
Seq. ID fdz701161408.h1

Seq. No. 356083
Seq. ID fdz701161431.h1

Seq. No. 356084
Seq. ID fdz701161449.h1

Seq. No. 356085
Seq. ID fdz701161560.h1

Seq. No. 356086

Seq. ID fdz701161561.h1

Seq. No. 356087
Seq. ID fdz701161566.h1

Seq. No. 356088
Seq. ID fdz701161587.h1

Seq. No. 356089
Seq. ID fdz701161588.h1

Seq. No. 356090
Seq. ID fdz701161592.h1

Seq. No. 356091
Seq. ID fdz701161594.h1

Seq. No. 356092
Seq. ID fdz701161601.h1

Seq. No. 356093
Seq. ID fdz701161607.h1

Seq. No. 356094
Seq. ID fdz701161622.h1

Seq. No. 356095
Seq. ID fdz701161626.h1

Seq. No. 356096
Seq. ID fdz701161628.h1

Seq. No. 356097
Seq. ID fdz701161647.h1

Seq. No. 356098
Seq. ID fdz701161656.h1

Seq. No. 356099
Seq. ID fdz701161657.h1

Seq. No. 356100
Seq. ID fdz701161659.h1

Seq. No. 356101
Seq. ID fdz701161661.h1

Seq. No. 356102
Seq. ID fdz701161668.h1

Seq. No. 356103
Seq. ID fdz701161675.h1

Seq. No. 356104
Seq. ID fdz701161677.h1

Seq. No. 356105

Seq. ID fdz701161678.h1

Seq. No. 356106
Seq. ID fdz701161684.h1

Seq. No. 356107
Seq. ID fdz701161695.h1

Seq. No. 356108
Seq. ID fdz701161702.h1

Seq. No. 356109
Seq. ID fdz701161715.h1

Seq. No. 356110
Seq. ID fdz701161742.h1

Seq. No. 356111
Seq. ID fdz701161749.h1

Seq. No. 356112
Seq. ID fdz701161762.h1

Seq. No. 356113
Seq. ID fdz701161774.h1

Seq. No. 356114
Seq. ID fdz701161782.h1

Seq. No. 356115
Seq. ID fdz701161795.h1

Seq. No. 356116
Seq. ID fdz701161815.h1

Seq. No. 356117
Seq. ID fdz701161817.h1

Seq. No. 356118
Seq. ID fdz701161830.h1

Seq. No. 356119
Seq. ID fdz701161834.h1

Seq. No. 356120
Seq. ID fdz701161836.h1

Seq. No. 356121
Seq. ID fdz701161851.h1

Seq. No. 356122
Seq. ID fdz701161860.h1

Seq. No. 356123
Seq. ID fdz701161871.h1

Seq. No. 356124

Seq. ID fdz701161872.h1

Seq. No. 356125
Seq. ID fdz701161886.h1

Seq. No. 356126
Seq. ID fdz701162735.h1

Seq. No. 356127
Seq. ID fdz701162739.h1

Seq. No. 356128
Seq. ID fdz701162754.h1

Seq. No. 356129
Seq. ID fdz701162785.h1

Seq. No. 356130
Seq. ID fdz701162796.h1

Seq. No. 356131
Seq. ID fdz701162836.h1

Seq. No. 356132
Seq. ID fdz701162841.h1

Seq. No. 356133
Seq. ID fdz701162868.h1

Seq. No. 356134
Seq. ID fdz701162872.h1

Seq. No. 356135
Seq. ID fdz701162882.h1

Seq. No. 356136
Seq. ID fdz701162893.h1

Seq. No. 356137
Seq. ID fdz701162903.h1

Seq. No. 356138
Seq. ID fdz701162906.h1

Seq. No. 356139
Seq. ID fdz701162909.h1

Seq. No. 356140
Seq. ID fdz701162911.h1

Seq. No. 356141
Seq. ID fdz701162917.h1

Seq. No. 356142
Seq. ID fdz701162946.h1

Seq. No. 356143

Seq. ID fdz701162962.h1

Seq. No. 356144
Seq. ID fdz701162980.h1

Seq. No. 356145
Seq. ID fdz701162996.h1

Seq. No. 356146
Seq. ID fdz701163004.h1

Seq. No. 356147
Seq. ID fdz701163005.h1

Seq. No. 356148
Seq. ID fdz701163016.h1

Seq. No. 356149
Seq. ID fdz701163051.h1

Seq. No. 356150
Seq. ID fdz701163054.h1

Seq. No. 356151
Seq. ID fdz701163063.h1

Seq. No. 356152
Seq. ID fdz701163067.h1

Seq. No. 356153
Seq. ID fdz701163118.h1

Seq. No. 356154
Seq. ID fdz701163131.h1

Seq. No. 356155
Seq. ID fdz701163141.h1

Seq. No. 356156
Seq. ID fdz701163145.h1

Seq. No. 356157
Seq. ID fdz701163148.h1

Seq. No. 356158
Seq. ID fdz701163152.h1

Seq. No. 356159
Seq. ID fdz701163157.h1

Seq. No. 356160
Seq. ID fdz701163162.h1

Seq. No. 356161
Seq. ID fdz701163170.h1

Seq. No. 356162

Seq. ID fdz701163189.h1

Seq. No. 356163
Seq. ID fdz701163214.h1

Seq. No. 356164
Seq. ID fdz701163239.h1

Seq. No. 356165
Seq. ID fdz701163243.h1

Seq. No. 356166
Seq. ID fdz701163250.h1

Seq. No. 356167
Seq. ID fdz701163256.h1

Seq. No. 356168
Seq. ID fdz701163258.h1

Seq. No. 356169
Seq. ID fdz701163264.h1

Seq. No. 356170
Seq. ID fdz701163275.h1

Seq. No. 356171
Seq. ID fdz701163290.h1

Seq. No. 356172
Seq. ID fdz701163296.h1

Seq. No. 356173
Seq. ID fdz701163328.h1

Seq. No. 356174
Seq. ID fdz701163330.h1

Seq. No. 356175
Seq. ID fdz701163335.h1

Seq. No. 356176
Seq. ID fdz701163347.h1

Seq. No. 356177
Seq. ID fdz701163356.h1

Seq. No. 356178
Seq. ID fdz701163357.h1

Seq. No. 356179
Seq. ID fdz701163359.h1

Seq. No. 356180
Seq. ID fdz701163370.h1

Seq. No. 356181

Seq. ID fdz701163374.h1

Seq. No. 356182
Seq. ID fdz701163378.h1

Seq. No. 356183
Seq. ID fdz701163384.h1

Seq. No. 356184
Seq. ID fdz701163404.h1

Seq. No. 356185
Seq. ID fdz701163426.h1

Seq. No. 356186
Seq. ID fdz701163429.h1

Seq. No. 356187
Seq. ID fdz701163431.h1

Seq. No. 356188
Seq. ID fdz701163436.h1

Seq. No. 356189
Seq. ID fdz701163444.h1

Seq. No. 356190
Seq. ID fdz701163490.h1

Seq. No. 356191
Seq. ID fdz701163494.h1

Seq. No. 356192
Seq. ID fdz701163503.h1

Seq. No. 356193
Seq. ID fdz701163514.h1

Seq. No. 356194
Seq. ID fdz701163520.h1

Seq. No. 356195
Seq. ID fdz701163530.h1

Seq. No. 356196
Seq. ID fdz701163532.h1

Seq. No. 356197
Seq. ID fdz701163537.h1

Seq. No. 356198
Seq. ID fdz701163538.h1

Seq. No. 356199
Seq. ID fdz701163561.h1

Seq. No. 356200

Seq. ID fdz701163566.h1

Seq. No. 356201
Seq. ID fdz701163576.h1

Seq. No. 356202
Seq. ID fdz701163577.h1

Seq. No. 356203
Seq. ID fdz701163578.h1

Seq. No. 356204
Seq. ID fdz701163614.h1

Seq. No. 356205
Seq. ID fdz701163616.h1

Seq. No. 356206
Seq. ID fdz701163619.h1

Seq. No. 356207
Seq. ID fdz701163623.h1

Seq. No. 356208
Seq. ID fdz701163635.h1

Seq. No. 356209
Seq. ID fdz701163639.h1

Seq. No. 356210
Seq. ID fdz701163641.h1

Seq. No. 356211
Seq. ID fdz701163665.h1

Seq. No. 356212
Seq. ID fdz701163669.h1

Seq. No. 356213
Seq. ID fdz701163670.h1

Seq. No. 356214
Seq. ID fdz701163682.h1

Seq. No. 356215
Seq. ID fdz701163709.h1

Seq. No. 356216
Seq. ID fdz701163730.h1

Seq. No. 356217
Seq. ID fdz701163749.h1

Seq. No. 356218
Seq. ID fdz701163753.h1

Seq. No. 356219

Seq. ID	fdz701163759.h1
Seq. No.	356220
Seq. ID	fdz701163763.h1
Seq. No.	356221
Seq. ID	fdz701163777.h1
Seq. No.	356222
Seq. ID	fdz701163796.h1
Seq. No.	356223
Seq. ID	fdz701163804.h1
Seq. No.	356224
Seq. ID	fdz701163808.h1
Seq. No.	356225
Seq. ID	fdz701163817.h1
Seq. No.	356226
Seq. ID	fdz701163832.h1
Seq. No.	356227
Seq. ID	fdz701163855.h1
Seq. No.	356228
Seq. ID	fdz701163866.h1
Seq. No.	356229
Seq. ID	fdz701163912.h1
Seq. No.	356230
Seq. ID	fdz701163914.h1
Seq. No.	356231
Seq. ID	fdz701163919.h1
Seq. No.	356232
Seq. ID	fdz701163921.h1
Seq. No.	356233
Seq. ID	fdz701163927.h1
Seq. No.	356234
Seq. ID	fdz701163940.h1
Seq. No.	356235
Seq. ID	fdz701163942.h1
Seq. No.	356236
Seq. ID	fdz701163943.h1
Seq. No.	356237
Seq. ID	fdz701163956.h1
Seq. No.	356238

Seq. ID fdz701163959.h1

Seq. No. 356239
Seq. ID fdz701163961.h1

Seq. No. 356240
Seq. ID fdz701163964.h1

Seq. No. 356241
Seq. ID fdz701163976.h1

Seq. No. 356242
Seq. ID fdz701163981.h1

Seq. No. 356243
Seq. ID fdz701163982.h1

Seq. No. 356244
Seq. ID fdz701163990.h1

Seq. No. 356245
Seq. ID fdz701164003.h1

Seq. No. 356246
Seq. ID fdz701164005.h1

Seq. No. 356247
Seq. ID fdz701164010.h1

Seq. No. 356248
Seq. ID fdz701164013.h1

Seq. No. 356249
Seq. ID fdz701164015.h1

Seq. No. 356250
Seq. ID fdz701164019.h1

Seq. No. 356251
Seq. ID fdz701164020.h1

Seq. No. 356252
Seq. ID fdz701164026.h1

Seq. No. 356253
Seq. ID fdz701164027.h1

Seq. No. 356254
Seq. ID fdz701164035.h1

Seq. No. 356255
Seq. ID fdz701164036.h1

Seq. No. 356256
Seq. ID fdz701164038.h1

Seq. No. 356257

Seq. ID	fdz701164046.h1
Seq. No.	356258
Seq. ID	fdz701164047.h1
Seq. No.	356259
Seq. ID	fdz701164074.h1
Seq. No.	356260
Seq. ID	fdz701164076.h1
Seq. No.	356261
Seq. ID	fdz701164077.h1
Seq. No.	356262
Seq. ID	fdz701164079.h1
Seq. No.	356263
Seq. ID	fdz701164083.h1
Seq. No.	356264
Seq. ID	fdz701164085.h1
Seq. No.	356265
Seq. ID	fdz701164086.h1
Seq. No.	356266
Seq. ID	fdz701164101.h1
Seq. No.	356267
Seq. ID	fdz701164110.h1
Seq. No.	356268
Seq. ID	fdz701164116.h1
Seq. No.	356269
Seq. ID	fdz701164120.h1
Seq. No.	356270
Seq. ID	fdz701164122.h1
Seq. No.	356271
Seq. ID	fdz701164129.h1
Seq. No.	356272
Seq. ID	fdz701164149.h1
Seq. No.	356273
Seq. ID	fdz701164150.h1
Seq. No.	356274
Seq. ID	fdz701164167.h1
Seq. No.	356275
Seq. ID	fdz701164187.h1
Seq. No.	356276

Seq. ID fdz701164193.h1

Seq. No. 356277
Seq. ID fdz701164214.h1

Seq. No. 356278
Seq. ID fdz701164217.h1

Seq. No. 356279
Seq. ID fdz701164228.h1

Seq. No. 356280
Seq. ID fdz701164231.h1

Seq. No. 356281
Seq. ID fdz701164247.h1

Seq. No. 356282
Seq. ID fdz701164248.h1

Seq. No. 356283
Seq. ID fdz701164262.h1

Seq. No. 356284
Seq. ID fdz701164263.h1

Seq. No. 356285
Seq. ID fdz701164282.h1

Seq. No. 356286
Seq. ID fdz701164285.h1

Seq. No. 356287
Seq. ID fdz701164287.h1

Seq. No. 356288
Seq. ID fdz701164294.h1

Seq. No. 356289
Seq. ID fdz701164301.h1

Seq. No. 356290
Seq. ID fdz701164303.h1

Seq. No. 356291
Seq. ID fdz701164307.h1

Seq. No. 356292
Seq. ID fdz701164321.h1

Seq. No. 356293
Seq. ID fdz701164332.h1

Seq. No. 356294
Seq. ID fdz701164367.h1

Seq. No. 356295

Seq. ID fdz701164368.h1

Seq. No. 356296
Seq. ID fdz701164436.h2

Seq. No. 356297
Seq. ID fdz701164458.h2

Seq. No. 356298
Seq. ID fdz701164478.h2

Seq. No. 356299
Seq. ID fdz701164496.h2

Seq. No. 356300
Seq. ID fdz701164506.h1

Seq. No. 356301
Seq. ID fdz701164510.h1

Seq. No. 356302
Seq. ID fdz701164521.h1

Seq. No. 356303
Seq. ID fdz701164525.h1

Seq. No. 356304
Seq. ID fdz701164526.h1

Seq. No. 356305
Seq. ID fdz701164534.h1

Seq. No. 356306
Seq. ID fdz701164548.h1

Seq. No. 356307
Seq. ID fdz701164549.h1

Seq. No. 356308
Seq. ID fdz701164563.h1

Seq. No. 356309
Seq. ID fdz701164568.h1

Seq. No. 356310
Seq. ID fdz701164620.h1

Seq. No. 356311
Seq. ID fdz701164625.h1

Seq. No. 356312
Seq. ID fdz701164627.h1

Seq. No. 356313
Seq. ID fdz701164641.h1

Seq. No. 356314

Seq. ID	fdz701164649.h1
Seq. No.	356315
Seq. ID	fdz701164654.h1
Seq. No.	356316
Seq. ID	fdz701164657.h1
Seq. No.	356317
Seq. ID	fdz701164668.h1
Seq. No.	356318
Seq. ID	fdz701164671.h1
Seq. No.	356319
Seq. ID	fdz701164673.h1
Seq. No.	356320
Seq. ID	fdz701164703.h1
Seq. No.	356321
Seq. ID	fdz701164707.h1
Seq. No.	356322
Seq. ID	fdz701164736.h1
Seq. No.	356323
Seq. ID	fdz701164738.h1
Seq. No.	356324
Seq. ID	fdz701164757.h1
Seq. No.	356325
Seq. ID	fdz701164839.h1
Seq. No.	356326
Seq. ID	fdz701164844.h1
Seq. No.	356327
Seq. ID	fdz701164848.h1
Seq. No.	356328
Seq. ID	fdz701164856.h1
Seq. No.	356329
Seq. ID	fdz701164858.h1
Seq. No.	356330
Seq. ID	fdz701164881.h1
Seq. No.	356331
Seq. ID	fdz701164901.h1
Seq. No.	356332
Seq. ID	fdz701164915.h1
Seq. No.	356333

Seq. ID fdz701164943.h1

Seq. No. 356334
Seq. ID fdz701164966.h1

Seq. No. 356335
Seq. ID fdz701164969.h1

Seq. No. 356336
Seq. ID fdz701164974.h1

Seq. No. 356337
Seq. ID fdz701164976.h1

Seq. No. 356338
Seq. ID fdz701164987.h1

Seq. No. 356339
Seq. ID fdz701165022.h1

Seq. No. 356340
Seq. ID fdz701165049.h1

Seq. No. 356341
Seq. ID fdz701165057.h1

Seq. No. 356342
Seq. ID fdz701165063.h1

Seq. No. 356343
Seq. ID fdz701165081.h1

Seq. No. 356344
Seq. ID fdz701165085.h1

Seq. No. 356345
Seq. ID fdz701165086.h1

Seq. No. 356346
Seq. ID fdz701165105.h1

Seq. No. 356347
Seq. ID fdz701165112.h1

Seq. No. 356348
Seq. ID fdz701165115.h1

Seq. No. 356349
Seq. ID fdz701165131.h1

Seq. No. 356350
Seq. ID fdz701165147.h1

Seq. No. 356351
Seq. ID fdz701165154.h1

Seq. No. 356352

Seq. ID fdz701165158.h1

Seq. No. 356353
Seq. ID fdz701165160.h1

Seq. No. 356354
Seq. ID fdz701165165.h1

Seq. No. 356355
Seq. ID fdz701165167.h1

Seq. No. 356356
Seq. ID fdz701165168.h1

Seq. No. 356357
Seq. ID fdz701165185.h1

Seq. No. 356358
Seq. ID fdz701165192.h1

Seq. No. 356359
Seq. ID fdz701165207.h1

Seq. No. 356360
Seq. ID fdz701165218.h1

Seq. No. 356361
Seq. ID fdz701165221.h1

Seq. No. 356362
Seq. ID fdz701165225.h1

Seq. No. 356363
Seq. ID fdz701165236.h1

Seq. No. 356364
Seq. ID fdz701165248.h1

Seq. No. 356365
Seq. ID fdz701165254.h1

Seq. No. 356366
Seq. ID fdz701165268.h1

Seq. No. 356367
Seq. ID fdz701165270.h1

Seq. No. 356368
Seq. ID fdz701165271.h1

Seq. No. 356369
Seq. ID fdz701165293.h1

Seq. No. 356370
Seq. ID fdz701165322.h1

Seq. No. 356371

Seq. ID fdz701165332.h1

Seq. No. 356372
Seq. ID fdz701165333.h1

Seq. No. 356373
Seq. ID fdz701165340.h1

Seq. No. 356374
Seq. ID fdz701165370.h1

Seq. No. 356375
Seq. ID fdz701165374.h1

Seq. No. 356376
Seq. ID fdz701165379.h1

Seq. No. 356377
Seq. ID fdz701165386.h1

Seq. No. 356378
Seq. ID fdz701165389.h1

Seq. No. 356379
Seq. ID fdz701165403.h1

Seq. No. 356380
Seq. ID fdz701165411.h1

Seq. No. 356381
Seq. ID fdz701165414.h1

Seq. No. 356382
Seq. ID fdz701165420.h1

Seq. No. 356383
Seq. ID fdz701165421.h1

Seq. No. 356384
Seq. ID fdz701165429.h1

Seq. No. 356385
Seq. ID fdz701165436.h1

Seq. No. 356386
Seq. ID fdz701165448.h1

Seq. No. 356387
Seq. ID fdz701165449.h1

Seq. No. 356388
Seq. ID fdz701165451.h1

Seq. No. 356389
Seq. ID fdz701165458.h1

Seq. No. 356390

Seq. ID fdz701165462.h1

Seq. No. 356391
Seq. ID fdz701165464.h1

Seq. No. 356392
Seq. ID fdz701165512.h1

Seq. No. 356393
Seq. ID fdz701165521.h1

Seq. No. 356394
Seq. ID fdz701165528.h1

Seq. No. 356395
Seq. ID fdz701165529.h1

Seq. No. 356396
Seq. ID fdz701165563.h1

Seq. No. 356397
Seq. ID fdz701165568.h1

Seq. No. 356398
Seq. ID fdz701165575.h1

Seq. No. 356399
Seq. ID fdz701165601.h1

Seq. No. 356400
Seq. ID fdz701165612.h1

Seq. No. 356401
Seq. ID fdz701165617.h1

Seq. No. 356402
Seq. ID fdz701165625.h1

Seq. No. 356403
Seq. ID fdz701165628.h1

Seq. No. 356404
Seq. ID fdz701165636.h1

Seq. No. 356405
Seq. ID fdz701165639.h1

Seq. No. 356406
Seq. ID fdz701165646.h1

Seq. No. 356407
Seq. ID fdz701165649.h1

Seq. No. 356408
Seq. ID fdz701165654.h1

Seq. No. 356409

Seq. ID fdz701165658.h1

Seq. No. 356410
Seq. ID fdz701165683.h1

Seq. No. 356411
Seq. ID fdz701165684.h1

Seq. No. 356412
Seq. ID fdz701165693.h1

Seq. No. 356413
Seq. ID fdz701165696.h1

Seq. No. 356414
Seq. ID fdz701165712.h1

Seq. No. 356415
Seq. ID fdz701165727.h1

Seq. No. 356416
Seq. ID fdz701165732.h1

Seq. No. 356417
Seq. ID fdz701165740.h1

Seq. No. 356418
Seq. ID fdz701165750.h1

Seq. No. 356419
Seq. ID fdz701165759.h1

Seq. No. 356420
Seq. ID fdz701165776.h1

Seq. No. 356421
Seq. ID fdz701165783.h1

Seq. No. 356422
Seq. ID fdz701165806.h1

Seq. No. 356423
Seq. ID fdz701165810.h1

Seq. No. 356424
Seq. ID fdz701165828.h1

Seq. No. 356425
Seq. ID fdz701165837.h1

Seq. No. 356426
Seq. ID fdz701165842.h1

Seq. No. 356427
Seq. ID fdz701165845.h1

Seq. No. 356428

Seq. ID fdz701165849.h1

Seq. No. 356429
Seq. ID fdz701165870.h1

Seq. No. 356430
Seq. ID fdz701165874.h1

Seq. No. 356431
Seq. ID fdz701165889.h1

Seq. No. 356432
Seq. ID fdz701165890.h1

Seq. No. 356433
Seq. ID fdz701165892.h1

Seq. No. 356434
Seq. ID fdz701165901.h1

Seq. No. 356435
Seq. ID fdz701165907.h1

Seq. No. 356436
Seq. ID fdz701165931.h1

Seq. No. 356437
Seq. ID fdz701165938.h1

Seq. No. 356438
Seq. ID fdz701165940.h1

Seq. No. 356439
Seq. ID fdz701165961.h1

Seq. No. 356440
Seq. ID fdz701165973.h1

Seq. No. 356441
Seq. ID fdz701165987.h1

Seq. No. 356442
Seq. ID fdz701165990.h1

Seq. No. 356443
Seq. ID fdz701166008.h1

Seq. No. 356444
Seq. ID fdz701166025.h1

Seq. No. 356445
Seq. ID fdz701166061.h1

Seq. No. 356446
Seq. ID fdz701166085.h1

Seq. No. 356447

Seq. ID	fdz701166110.h1
Seq. No.	356448
Seq. ID	fdz701166114.h1
Seq. No.	356449
Seq. ID	fdz701166123.h1
Seq. No.	356450
Seq. ID	fdz701166146.h1
Seq. No.	356451
Seq. ID	fdz701166147.h1
Seq. No.	356452
Seq. ID	fdz701166151.h1
Seq. No.	356453
Seq. ID	fdz701166191.h1
Seq. No.	356454
Seq. ID	fdz701166225.h1
Seq. No.	356455
Seq. ID	fdz701166228.h1
Seq. No.	356456
Seq. ID	fdz701166258.h1
Seq. No.	356457
Seq. ID	fdz701166269.h1
Seq. No.	356458
Seq. ID	fdz701166314.h1
Seq. No.	356459
Seq. ID	fdz701166316.h1
Seq. No.	356460
Seq. ID	fdz701166333.h1
Seq. No.	356461
Seq. ID	fdz701166337.h1
Seq. No.	356462
Seq. ID	fdz701166342.h1
Seq. No.	356463
Seq. ID	fdz701166363.h1
Seq. No.	356464
Seq. ID	fdz701166401.h1
Seq. No.	356465
Seq. ID	fdz701166404.h1
Seq. No.	356466

0060-0060-0060-

Seq. ID fdz701166414.h1

Seq. No. 356467
Seq. ID fdz701166425.h1

Seq. No. 356468
Seq. ID fdz701166439.h1

Seq. No. 356469
Seq. ID fdz701166462.h1

Seq. No. 356470
Seq. ID fdz701166465.h1

Seq. No. 356471
Seq. ID fdz701166476.h1

Seq. No. 356472
Seq. ID fdz701166490.h1

Seq. No. 356473
Seq. ID fdz701166502.h1

Seq. No. 356474
Seq. ID fdz701166527.h1

Seq. No. 356475
Seq. ID fdz701166528.h1

Seq. No. 356476
Seq. ID fdz701166557.h1

Seq. No. 356477
Seq. ID fdz701166564.h1

Seq. No. 356478
Seq. ID fdz701166583.h1

Seq. No. 356479
Seq. ID fdz701166718.h1

Seq. No. 356480
Seq. ID fdz701166720.h1

Seq. No. 356481
Seq. ID fdz701166727.h1

Seq. No. 356482
Seq. ID fdz701166733.h1

Seq. No. 356483
Seq. ID fdz701166745.h1

Seq. No. 356484
Seq. ID fdz701166768.h1

Seq. No. 356485

09604500.1000

Seq. ID fdz701166773.h1

Seq. No. 356486
Seq. ID fdz701166774.h1

Seq. No. 356487
Seq. ID fdz701166781.h1

Seq. No. 356488
Seq. ID fdz701166782.h1

Seq. No. 356489
Seq. ID fdz701166790.h1

Seq. No. 356490
Seq. ID fdz701166804.h1

Seq. No. 356491
Seq. ID fdz701166827.h1

Seq. No. 356492
Seq. ID fdz701166829.h1

Seq. No. 356493
Seq. ID fdz701166858.h1

Seq. No. 356494
Seq. ID fdz701166863.h1

Seq. No. 356495
Seq. ID fdz701166867.h1

Seq. No. 356496
Seq. ID fdz701166874.h1

Seq. No. 356497
Seq. ID fdz701166885.h1

Seq. No. 356498
Seq. ID fdz701167029.h1

Seq. No. 356499
Seq. ID fdz701167031.h1

Seq. No. 356500
Seq. ID fdz701167040.h1

Seq. No. 356501
Seq. ID fdz701167043.h1

Seq. No. 356502
Seq. ID fdz701167044.h1

Seq. No. 356503
Seq. ID fdz701167056.h1

Seq. No. 356504

Seq. ID fdz701167062.h1

Seq. No. 356505
Seq. ID fdz701167070.h1

Seq. No. 356506
Seq. ID fdz701167087.h1

Seq. No. 356507
Seq. ID fdz701167095.h1

Seq. No. 356508
Seq. ID fwa700097017.h1

Seq. No. 356509
Seq. ID fwa700097020.h1

Seq. No. 356510
Seq. ID fwa700097023.h1

Seq. No. 356511
Seq. ID fwa700097035.h1

Seq. No. 356512
Seq. ID fwa700097056.h1

Seq. No. 356513
Seq. ID fwa700097060.h1

Seq. No. 356514
Seq. ID fwa700097089.h1

Seq. No. 356515
Seq. ID fwa700097114.h1

Seq. No. 356516
Seq. ID fwa700097115.h1

Seq. No. 356517
Seq. ID fwa700097132.h1

Seq. No. 356518
Seq. ID fwa700097146.h1

Seq. No. 356519
Seq. ID fwa700097152.h1

Seq. No. 356520
Seq. ID fwa700097172.h1

Seq. No. 356521
Seq. ID fwa700097221.h1

Seq. No. 356522
Seq. ID fwa700097244.h1

Seq. No. 356523

Seq. ID fwa700097266.h1

Seq. No. 356524
Seq. ID fwa700097284.h1

Seq. No. 356525
Seq. ID fwa700097302.h1

Seq. No. 356526
Seq. ID fwa700097313.h1

Seq. No. 356527
Seq. ID fwa700097351.h1

Seq. No. 356528
Seq. ID fwa700097373.h1

Seq. No. 356529
Seq. ID fwa700097374.h1

Seq. No. 356530
Seq. ID fwa700097379.h1

Seq. No. 356531
Seq. ID fwa700097394.h1

Seq. No. 356532
Seq. ID fwa700097460.h1

Seq. No. 356533
Seq. ID fwa700097472.h1

Seq. No. 356534
Seq. ID fwa700097477.h1

Seq. No. 356535
Seq. ID fwa700097486.h1

Seq. No. 356536
Seq. ID fwa700097507.h1

Seq. No. 356537
Seq. ID fwa700097511.h1

Seq. No. 356538
Seq. ID fwa700097558.h1

Seq. No. 356539
Seq. ID fwa700097634.h1

Seq. No. 356540
Seq. ID fwa700097678.h1

Seq. No. 356541
Seq. ID fwa700097686.h1

Seq. No. 356542

Seq. ID fwa700097689.h1

Seq. No. 356543
Seq. ID fwa700097716.h1

Seq. No. 356544
Seq. ID fwa700097729.h1

Seq. No. 356545
Seq. ID fwa700097737.h1

Seq. No. 356546
Seq. ID fwa700097745.h1

Seq. No. 356547
Seq. ID fwa700097783.h1

Seq. No. 356548
Seq. ID fwa700097790.h1

Seq. No. 356549
Seq. ID fwa700097803.h1

Seq. No. 356550
Seq. ID fwa700097822.h1

Seq. No. 356551
Seq. ID fwa700097827.h1

Seq. No. 356552
Seq. ID fwa700097828.h1

Seq. No. 356553
Seq. ID fwa700097868.h1

Seq. No. 356554
Seq. ID fwa700097872.h1

Seq. No. 356555
Seq. ID fwa700097880.h1

Seq. No. 356556
Seq. ID fwa700097882.h1

Seq. No. 356557
Seq. ID fwa700097895.h1

Seq. No. 356558
Seq. ID fwa700097908.h1

Seq. No. 356559
Seq. ID fwa700097920.h1

Seq. No. 356560
Seq. ID fwa700097943.h1

Seq. No. 356561

Seq. ID fwa700097968.h1

Seq. No. 356562
Seq. ID fwa700097984.h1

Seq. No. 356563
Seq. ID fwa700098028.h1

Seq. No. 356564
Seq. ID fwa700098033.h1

Seq. No. 356565
Seq. ID fwa700098041.h1

Seq. No. 356566
Seq. ID fwa700098045.h1

Seq. No. 356567
Seq. ID fwa700098138.h1

Seq. No. 356568
Seq. ID fwa700098145.h1

Seq. No. 356569
Seq. ID fwa700098168.h1

Seq. No. 356570
Seq. ID fwa700098218.h1

Seq. No. 356571
Seq. ID fwa700098226.h1

Seq. No. 356572
Seq. ID fwa700098231.h1

Seq. No. 356573
Seq. ID fwa700098252.h1

Seq. No. 356574
Seq. ID fwa700098255.h1

Seq. No. 356575
Seq. ID fwa700098256.h1

Seq. No. 356576
Seq. ID fwa700098261.h1

Seq. No. 356577
Seq. ID fwa700098264.h1

Seq. No. 356578
Seq. ID fwa700098271.h1

Seq. No. 356579
Seq. ID fwa700098275.h1

Seq. No. 356580

Seq. ID	fwa700098291.h1
Seq. No.	356581
Seq. ID	fwa700098292.h1
Seq. No.	356582
Seq. ID	fwa700098320.h1
Seq. No.	356583
Seq. ID	fwa700098345.h1
Seq. No.	356584
Seq. ID	fwa700098361.h1
Seq. No.	356585
Seq. ID	fwa700098507.h1
Seq. No.	356586
Seq. ID	fwa700098519.h1
Seq. No.	356587
Seq. ID	fwa700098520.h1
Seq. No.	356588
Seq. ID	fwa700098525.h1
Seq. No.	356589
Seq. ID	fwa700098539.h1
Seq. No.	356590
Seq. ID	fwa700098575.h1
Seq. No.	356591
Seq. ID	fwa700098601.h1
Seq. No.	356592
Seq. ID	fwa700098604.h1
Seq. No.	356593
Seq. ID	fwa700098629.h1
Seq. No.	356594
Seq. ID	fwa700098647.h1
Seq. No.	356595
Seq. ID	fwa700098720.h1
Seq. No.	356596
Seq. ID	fwa700098733.h1
Seq. No.	356597
Seq. ID	fwa700098749.h1
Seq. No.	356598
Seq. ID	fwa700098775.h1
Seq. No.	356599

Seq. ID fwa700098778.h1

Seq. No. 356600
Seq. ID fwa700098788.h1

Seq. No. 356601
Seq. ID fwa700098803.h1

Seq. No. 356602
Seq. ID fwa700098813.h1

Seq. No. 356603
Seq. ID fwa700098831.h1

Seq. No. 356604
Seq. ID fwa700098843.h1

Seq. No. 356605
Seq. ID fwa700098846.h1

Seq. No. 356606
Seq. ID fwa700098848.h1

Seq. No. 356607
Seq. ID fwa700098879.h1

Seq. No. 356608
Seq. ID fwa700098883.h1

Seq. No. 356609
Seq. ID fwa700098884.h1

Seq. No. 356610
Seq. ID fwa700098912.h1

Seq. No. 356611
Seq. ID fwa700098917.h1

Seq. No. 356612
Seq. ID fwa700098918.h1

Seq. No. 356613
Seq. ID fwa700098963.h1

Seq. No. 356614
Seq. ID fwa700099007.h1

Seq. No. 356615
Seq. ID fwa700099020.h1

Seq. No. 356616
Seq. ID fwa700099207.h1

Seq. No. 356617
Seq. ID fwa700099208.h1

Seq. No. 356618

Seq. ID fwa700099214.h1

Seq. No. 356619
Seq. ID fwa700099223.h1

Seq. No. 356620
Seq. ID fwa700099226.h1

Seq. No. 356621
Seq. ID fwa700099231.h1

Seq. No. 356622
Seq. ID fwa700099236.h1

Seq. No. 356623
Seq. ID fwa700099240.h1

Seq. No. 356624
Seq. ID fwa700099252.h1

Seq. No. 356625
Seq. ID fwa700099296.h1

Seq. No. 356626
Seq. ID fwa700099324.h1

Seq. No. 356627
Seq. ID fwa700099330.h1

Seq. No. 356628
Seq. ID fwa700099333.h1

Seq. No. 356629
Seq. ID fwa700099346.h1

Seq. No. 356630
Seq. ID fwa700099370.h1

Seq. No. 356631
Seq. ID fwa700099402.h1

Seq. No. 356632
Seq. ID fwa700099406.h1

Seq. No. 356633
Seq. ID fwa700099409.h1

Seq. No. 356634
Seq. ID fwa700099417.h1

Seq. No. 356635
Seq. ID fwa700099433.h1

Seq. No. 356636
Seq. ID fwa700099435.h1

Seq. No. 356637

Seq. ID fwa700099438.h1

Seq. No. 356638
Seq. ID fwa700099461.h1

Seq. No. 356639
Seq. ID fwa700099465.h1

Seq. No. 356640
Seq. ID fwa700099473.h1

Seq. No. 356641
Seq. ID fwa700099487.h1

Seq. No. 356642
Seq. ID fwa700099514.h1

Seq. No. 356643
Seq. ID fwa700099526.h1

Seq. No. 356644
Seq. ID fwa700099534.h1

Seq. No. 356645
Seq. ID fwa700099536.h1

Seq. No. 356646
Seq. ID fwa700099565.h1

Seq. No. 356647
Seq. ID fwa700099579.h1

Seq. No. 356648
Seq. ID fwa700099604.h1

Seq. No. 356649
Seq. ID fwa700099617.h1

Seq. No. 356650
Seq. ID fwa700099624.h1

Seq. No. 356651
Seq. ID fwa700099627.h1

Seq. No. 356652
Seq. ID fwa700099649.h1

Seq. No. 356653
Seq. ID fwa700099666.h1

Seq. No. 356654
Seq. ID fwa700099669.h1

Seq. No. 356655
Seq. ID fwa700099671.h1

Seq. No. 356656

Seq. ID fwa700099706.h1

Seq. No. 356657
Seq. ID fwa700099732.h1

Seq. No. 356658
Seq. ID fwa700099741.h1

Seq. No. 356659
Seq. ID fwa700099743.h1

Seq. No. 356660
Seq. ID fwa700099795.h1

Seq. No. 356661
Seq. ID fwa700099803.h1

Seq. No. 356662
Seq. ID fwa700099842.h1

Seq. No. 356663
Seq. ID fwa700099865.h1

Seq. No. 356664
Seq. ID fwa700099912.h1

Seq. No. 356665
Seq. ID fwa700099914.h1

Seq. No. 356666
Seq. ID fwa700099917.h1

Seq. No. 356667
Seq. ID fwa700099923.h1

Seq. No. 356668
Seq. ID fwa700099933.h1

Seq. No. 356669
Seq. ID fwa700099937.h1

Seq. No. 356670
Seq. ID fwa700100026.h1

Seq. No. 356671
Seq. ID fwa700100027.h1

Seq. No. 356672
Seq. ID fwa700100047.h1

Seq. No. 356673
Seq. ID fwa700100105.h1

Seq. No. 356674
Seq. ID fwa700100140.h1

Seq. No. 356675

Seq. ID	fwa700100233.h1
Seq. No.	356676
Seq. ID	fwa700100240.h1
Seq. No.	356677
Seq. ID	fwa700100253.h1
Seq. No.	356678
Seq. ID	fwa700100256.h1
Seq. No.	356679
Seq. ID	fwa700100259.h1
Seq. No.	356680
Seq. ID	fwa700100260.h1
Seq. No.	356681
Seq. ID	fwa700100263.h1
Seq. No.	356682
Seq. ID	fwa700100288.h1
Seq. No.	356683
Seq. ID	fwa700100290.h1
Seq. No.	356684
Seq. ID	fwa700100292.h1
Seq. No.	356685
Seq. ID	fwa700100296.h1
Seq. No.	356686
Seq. ID	fwa700100302.h1
Seq. No.	356687
Seq. ID	fwa700100308.h1
Seq. No.	356688
Seq. ID	fwa700100311.h1
Seq. No.	356689
Seq. ID	fwa700100315.h1
Seq. No.	356690
Seq. ID	fwa700100327.h1
Seq. No.	356691
Seq. ID	fwa700100360.h1
Seq. No.	356692
Seq. ID	fwa700100366.h1
Seq. No.	356693
Seq. ID	fwa700100376.h1
Seq. No.	356694

Seq. ID fwa700100379.h1

Seq. No. 356695
Seq. ID fwa700100417.h1

Seq. No. 356696
Seq. ID fwa700100423.h1

Seq. No. 356697
Seq. ID fwa700100428.h1

Seq. No. 356698
Seq. ID fwa700100463.h1

Seq. No. 356699
Seq. ID fwa700100472.h1

Seq. No. 356700
Seq. ID fwa700100474.h1

Seq. No. 356701
Seq. ID fwa700100476.h1

Seq. No. 356702
Seq. ID fwa700100477.h1

Seq. No. 356703
Seq. ID fwa700100525.h1

Seq. No. 356704
Seq. ID fwa700100531.h1

Seq. No. 356705
Seq. ID fwa700100532.h1

Seq. No. 356706
Seq. ID fwa700100534.h1

Seq. No. 356707
Seq. ID fwa700100542.h1

Seq. No. 356708
Seq. ID fwa700100573.h1

Seq. No. 356709
Seq. ID fwa700100583.h1

Seq. No. 356710
Seq. ID fwa700100614.h1

Seq. No. 356711
Seq. ID fwa700100628.h1

Seq. No. 356712
Seq. ID fwa700100664.h1

Seq. No. 356713

Seq. ID fwa700100694.h1

Seq. No. 356714
Seq. ID fwa700100708.h1

Seq. No. 356715
Seq. ID fwa700100710.h1

Seq. No. 356716
Seq. ID fwa700100775.h1

Seq. No. 356717
Seq. ID fwa700100833.h1

Seq. No. 356718
Seq. ID fwa700100837.h1

Seq. No. 356719
Seq. ID fwa700100842.h1

Seq. No. 356720
Seq. ID fwa700100852.h1

Seq. No. 356721
Seq. ID fwa700100864.h1

Seq. No. 356722
Seq. ID fwa700100892.h1

Seq. No. 356723
Seq. ID fwa700100910.h1

Seq. No. 356724
Seq. ID fwa700100925.h1

Seq. No. 356725
Seq. ID fwa700100933.h1

Seq. No. 356726
Seq. ID fwa700100941.h1

Seq. No. 356727
Seq. ID fwa700100944.h1

Seq. No. 356728
Seq. ID fwa700100990.h1

Seq. No. 356729
Seq. ID fwa700100991.h1

Seq. No. 356730
Seq. ID fwa700101011.h1

Seq. No. 356731
Seq. ID fwa700101023.h1

Seq. No. 356732

Seq. ID fwa700101025.h1

Seq. No. 356733
Seq. ID fwa700101062.h1

Seq. No. 356734
Seq. ID fwa700101073.h1

Seq. No. 356735
Seq. ID fwa700101080.h1

Seq. No. 356736
Seq. ID fwa700101153.h1

Seq. No. 356737
Seq. ID fwa700101160.h1

Seq. No. 356738
Seq. ID fwa700101182.h1

Seq. No. 356739
Seq. ID fwa700101192.h1

Seq. No. 356740
Seq. ID fwa700101213.h1

Seq. No. 356741
Seq. ID fwa700101223.h1

Seq. No. 356742
Seq. ID fwa700101270.h1

Seq. No. 356743
Seq. ID fwa700101277.h1

Seq. No. 356744
Seq. ID fwa700101294.h1

Seq. No. 356745
Seq. ID fwa700101337.h1

Seq. No. 356746
Seq. ID fwa700101354.h1

Seq. No. 356747
Seq. ID fwa700101386.h1

Seq. No. 356748
Seq. ID fwa700101403.h1

Seq. No. 356749
Seq. ID fwa700101455.h1

Seq. No. 356750
Seq. ID fwa700101478.h1

Seq. No. 356751

Seq. ID	fwa700101545.h1
Seq. No.	356752
Seq. ID	fwa700101554.h1
Seq. No.	356753
Seq. ID	fwa700101555.h1
Seq. No.	356754
Seq. ID	fwa700101583.h1
Seq. No.	356755
Seq. ID	fwa700101643.h1
Seq. No.	356756
Seq. ID	fwa700101665.h1
Seq. No.	356757
Seq. ID	fwa700101682.h1
Seq. No.	356758
Seq. ID	fwa700101689.h1
Seq. No.	356759
Seq. ID	fwa700101822.h1
Seq. No.	356760
Seq. ID	fwa700101842.h1
Seq. No.	356761
Seq. ID	fwa700101843.h1
Seq. No.	356762
Seq. ID	fwa700101866.h1
Seq. No.	356763
Seq. ID	fwa700101909.h1
Seq. No.	356764
Seq. ID	fwa700101910.h1
Seq. No.	356765
Seq. ID	fwa700101933.h1
Seq. No.	356766
Seq. ID	fwa700101934.h1
Seq. No.	356767
Seq. ID	fwa700101938.h1
Seq. No.	356768
Seq. ID	fwa700101943.h1
Seq. No.	356769
Seq. ID	fwa700101948.h1
Seq. No.	356770

Seq. ID	fwa700101952.h1
Seq. No.	356771
Seq. ID	fwa700101960.h1
Seq. No.	356772
Seq. ID	fwa700101991.h1
Seq. No.	356773
Seq. ID	fxb700397409.h1
Seq. No.	356774
Seq. ID	fxb700397413.h1
Seq. No.	356775
Seq. ID	fxb700397415.h1
Seq. No.	356776
Seq. ID	fxb700397430.h1
Seq. No.	356777
Seq. ID	fxb700397437.h1
Seq. No.	356778
Seq. ID	fxb700397453.h1
Seq. No.	356779
Seq. ID	fxb700397457.h1
Seq. No.	356780
Seq. ID	fxb700397459.h1
Seq. No.	356781
Seq. ID	fxb700397468.h1
Seq. No.	356782
Seq. ID	fxb700397522.h1
Seq. No.	356783
Seq. ID	fxb700397525.h1
Seq. No.	356784
Seq. ID	fxb700397530.h1
Seq. No.	356785
Seq. ID	fxb700397534.h1
Seq. No.	356786
Seq. ID	fxb700397540.h1
Seq. No.	356787
Seq. ID	fxb700397541.h1
Seq. No.	356788
Seq. ID	fxb700397544.h1
Seq. No.	356789

Doc. #: 1-0-0-0-0-0-0-0-0-0

Seq. ID fxb700397546.h1

Seq. No. 356790
Seq. ID fxb700397560.h1

Seq. No. 356791
Seq. ID fxb700397570.h1

Seq. No. 356792
Seq. ID fxb700397572.h1

Seq. No. 356793
Seq. ID fxb700397578.h1

Seq. No. 356794
Seq. ID fxb700397587.h1

Seq. No. 356795
Seq. ID fxb700397590.h1

Seq. No. 356796
Seq. ID gct701167121.h1

Seq. No. 356797
Seq. ID gct701167140.h1

Seq. No. 356798
Seq. ID gct701167169.h1

Seq. No. 356799
Seq. ID gct701167171.h1

Seq. No. 356800
Seq. ID gct701167175.h1

Seq. No. 356801
Seq. ID gct701167176.h1

Seq. No. 356802
Seq. ID gct701167177.h1

Seq. No. 356803
Seq. ID gct701167182.h1

Seq. No. 356804
Seq. ID gct701167185.h1

Seq. No. 356805
Seq. ID gct701167186.h1

Seq. No. 356806
Seq. ID gct701167189.h1

Seq. No. 356807
Seq. ID gct701167190.h1

Seq. No. 356808

Seq. ID gct701167191.h1

Seq. No. 356809
Seq. ID gct701167208.h1

Seq. No. 356810
Seq. ID gct701167231.h1

Seq. No. 356811
Seq. ID gct701167250.h1

Seq. No. 356812
Seq. ID gct701167251.h1

Seq. No. 356813
Seq. ID gct701167254.h1

Seq. No. 356814
Seq. ID gct701167258.h1

Seq. No. 356815
Seq. ID gct701167260.h1

Seq. No. 356816
Seq. ID gct701167271.h1

Seq. No. 356817
Seq. ID gct701167291.h1

Seq. No. 356818
Seq. ID gct701167292.h1

Seq. No. 356819
Seq. ID gct701167295.h1

Seq. No. 356820
Seq. ID gct701167325.h1

Seq. No. 356821
Seq. ID gct701167337.h1

Seq. No. 356822
Seq. ID gct701167351.h1

Seq. No. 356823
Seq. ID gct701167355.h1

Seq. No. 356824
Seq. ID gct701167356.h1

Seq. No. 356825
Seq. ID gct701167357.h1

Seq. No. 356826
Seq. ID gct701167375.h1

Seq. No. 356827

Seq. ID gct701167384.h1

Seq. No. 356828
Seq. ID gct701167396.h1

Seq. No. 356829
Seq. ID gct701167409.h1

Seq. No. 356830
Seq. ID gct701167414.h1

Seq. No. 356831
Seq. ID gct701167420.h1

Seq. No. 356832
Seq. ID gct701167456.h1

Seq. No. 356833
Seq. ID gct701167460.h1

Seq. No. 356834
Seq. ID gct701167474.h1

Seq. No. 356835
Seq. ID gct701167478.h1

Seq. No. 356836
Seq. ID gct701167504.h1

Seq. No. 356837
Seq. ID gct701167505.h1

Seq. No. 356838
Seq. ID gct701167539.h1

Seq. No. 356839
Seq. ID gct701167546.h1

Seq. No. 356840
Seq. ID gct701167551.h1

Seq. No. 356841
Seq. ID gct701167558.h1

Seq. No. 356842
Seq. ID gct701167559.h1

Seq. No. 356843
Seq. ID gct701167561.h1

Seq. No. 356844
Seq. ID gct701167572.h1

Seq. No. 356845
Seq. ID gct701167578.h1

Seq. No. 356846

Seq. ID	gct701167585.h1
Seq. No.	356847
Seq. ID	gct701167589.h1
Seq. No.	356848
Seq. ID	gct701167617.h1
Seq. No.	356849
Seq. ID	gct701167625.h1
Seq. No.	356850
Seq. ID	gct701167626.h1
Seq. No.	356851
Seq. ID	gct701167632.h1
Seq. No.	356852
Seq. ID	gct701167634.h1
Seq. No.	356853
Seq. ID	gct701167636.h1
Seq. No.	356854
Seq. ID	gct701167644.h1
Seq. No.	356855
Seq. ID	gct701167660.h1
Seq. No.	356856
Seq. ID	gct701167662.h1
Seq. No.	356857
Seq. ID	gct701167675.h1
Seq. No.	356858
Seq. ID	gct701167678.h1
Seq. No.	356859
Seq. ID	gct701167683.h1
Seq. No.	356860
Seq. ID	gct701167728.h1
Seq. No.	356861
Seq. ID	gct701167730.h1
Seq. No.	356862
Seq. ID	gct701167745.h1
Seq. No.	356863
Seq. ID	gct701167761.h1
Seq. No.	356864
Seq. ID	gct701167772.h1
Seq. No.	356865

Seq. ID	gct701167774.h1
Seq. No.	356866
Seq. ID	gct701167804.h1
Seq. No.	356867
Seq. ID	gct701167806.h1
Seq. No.	356868
Seq. ID	gct701167815.h1
Seq. No.	356869
Seq. ID	gct701167874.h1
Seq. No.	356870
Seq. ID	gct701167876.h1
Seq. No.	356871
Seq. ID	gct701167891.h1
Seq. No.	356872
Seq. ID	gct701167906.h1
Seq. No.	356873
Seq. ID	gct701167912.h1
Seq. No.	356874
Seq. ID	gct701167996.h1
Seq. No.	356875
Seq. ID	gct701168002.h1
Seq. No.	356876
Seq. ID	gct701168083.h1
Seq. No.	356877
Seq. ID	gct701168108.h1
Seq. No.	356878
Seq. ID	gct701168162.h1
Seq. No.	356879
Seq. ID	gct701168181.h1
Seq. No.	356880
Seq. ID	gct701168190.h1
Seq. No.	356881
Seq. ID	gct701168205.h1
Seq. No.	356882
Seq. ID	gct701168216.h1
Seq. No.	356883
Seq. ID	gct701168223.h1
Seq. No.	356884

Seq. ID	gct701168312.h1
Seq. No.	356885
Seq. ID	gct701168322.h1
Seq. No.	356886
Seq. ID	gct701168352.h1
Seq. No.	356887
Seq. ID	gct701168402.h1
Seq. No.	356888
Seq. ID	gct701168406.h1
Seq. No.	356889
Seq. ID	gct701168433.h1
Seq. No.	356890
Seq. ID	gct701168442.h1
Seq. No.	356891
Seq. ID	gct701168467.h1
Seq. No.	356892
Seq. ID	gct701168475.h1
Seq. No.	356893
Seq. ID	gct701168481.h1
Seq. No.	356894
Seq. ID	gct701168482.h1
Seq. No.	356895
Seq. ID	gct701168508.h1
Seq. No.	356896
Seq. ID	gct701168510.h1
Seq. No.	356897
Seq. ID	gct701168540.h1
Seq. No.	356898
Seq. ID	gct701168570.h1
Seq. No.	356899
Seq. ID	gct701168582.h1
Seq. No.	356900
Seq. ID	gct701168586.h1
Seq. No.	356901
Seq. ID	gct701168605.h1
Seq. No.	356902
Seq. ID	gct701168610.h1
Seq. No.	356903

Document: 2006-0705-1 Date: 2006-07-05 R

Seq. ID gct701168622.h1

Seq. No. 356904
Seq. ID gct701168624.h1

Seq. No. 356905
Seq. ID gct701168625.h1

Seq. No. 356906
Seq. ID gct701168633.h1

Seq. No. 356907
Seq. ID gct701168635.h1

Seq. No. 356908
Seq. ID gct701168640.h1

Seq. No. 356909
Seq. ID gct701168649.h1

Seq. No. 356910
Seq. ID gct701168665.h1

Seq. No. 356911
Seq. ID gct701168673.h1

Seq. No. 356912
Seq. ID gct701168683.h1

Seq. No. 356913
Seq. ID gct701168684.h1

Seq. No. 356914
Seq. ID gct701168709.h1

Seq. No. 356915
Seq. ID gct701168724.h1

Seq. No. 356916
Seq. ID gct701168727.h1

Seq. No. 356917
Seq. ID gct701168729.h1

Seq. No. 356918
Seq. ID gct701168730.h1

Seq. No. 356919
Seq. ID gct701168731.h1

Seq. No. 356920
Seq. ID gct701168752.h1

Seq. No. 356921
Seq. ID gct701168757.h1

Seq. No. 356922

Seq. ID	gct701168767.h1
Seq. No.	356923
Seq. ID	gct701168770.h1
Seq. No.	356924
Seq. ID	gct701168780.h1
Seq. No.	356925
Seq. ID	gct701168856.h1
Seq. No.	356926
Seq. ID	gct701168857.h1
Seq. No.	356927
Seq. ID	gct701168867.h1
Seq. No.	356928
Seq. ID	gct701168869.h1
Seq. No.	356929
Seq. ID	gct701168872.h1
Seq. No.	356930
Seq. ID	gct701168879.h1
Seq. No.	356931
Seq. ID	gct701168881.h1
Seq. No.	356932
Seq. ID	gct701168886.h1
Seq. No.	356933
Seq. ID	gct701168887.h1
Seq. No.	356934
Seq. ID	gct701168907.h1
Seq. No.	356935
Seq. ID	gct701168925.h1
Seq. No.	356936
Seq. ID	gct701168940.h1
Seq. No.	356937
Seq. ID	gct701168958.h1
Seq. No.	356938
Seq. ID	gct701168966.h1
Seq. No.	356939
Seq. ID	gct701168987.h1
Seq. No.	356940
Seq. ID	gct701169019.h1
Seq. No.	356941

US 2009/0149400 A1

Seq. ID	gct701169025.h1
Seq. No.	356942
Seq. ID	gct701169030.h1
Seq. No.	356943
Seq. ID	gct701169048.h1
Seq. No.	356944
Seq. ID	gct701169059.h1
Seq. No.	356945
Seq. ID	gct701169064.h1
Seq. No.	356946
Seq. ID	gct701169066.h1
Seq. No.	356947
Seq. ID	gct701169155.h1
Seq. No.	356948
Seq. ID	gct701169162.h1
Seq. No.	356949
Seq. ID	gct701169171.h1
Seq. No.	356950
Seq. ID	gct701169192.h1
Seq. No.	356951
Seq. ID	gct701169209.h1
Seq. No.	356952
Seq. ID	gct701169210.h1
Seq. No.	356953
Seq. ID	gct701169213.h1
Seq. No.	356954
Seq. ID	gct701169305.h1
Seq. No.	356955
Seq. ID	gct701169313.h1
Seq. No.	356956
Seq. ID	gct701169316.h1
Seq. No.	356957
Seq. ID	gct701169326.h1
Seq. No.	356958
Seq. ID	gct701169330.h1
Seq. No.	356959
Seq. ID	gct701169338.h1
Seq. No.	356960

Seq. ID gct701169346.h1

Seq. No. 356961
Seq. ID gct701169369.h1

Seq. No. 356962
Seq. ID gct701169375.h1

Seq. No. 356963
Seq. ID gct701169376.h1

Seq. No. 356964
Seq. ID gct701169379.h1

Seq. No. 356965
Seq. ID gct701169386.h1

Seq. No. 356966
Seq. ID gct701169389.h1

Seq. No. 356967
Seq. ID gct701169401.h1

Seq. No. 356968
Seq. ID gct701169408.h1

Seq. No. 356969
Seq. ID gct701169419.h1

Seq. No. 356970
Seq. ID gct701169422.h1

Seq. No. 356971
Seq. ID gct701169426.h1

Seq. No. 356972
Seq. ID gct701169446.h1

Seq. No. 356973
Seq. ID gct701169458.h1

Seq. No. 356974
Seq. ID gct701169475.h1

Seq. No. 356975
Seq. ID gct701169485.h1

Seq. No. 356976
Seq. ID gct701169493.h1

Seq. No. 356977
Seq. ID gct701169506.h1

Seq. No. 356978
Seq. ID gct701169510.h1

Seq. No. 356979

Seq. ID	gct701169513.h1
Seq. No.	356980
Seq. ID	gct701169514.h1
Seq. No.	356981
Seq. ID	gct701169517.h1
Seq. No.	356982
Seq. ID	gct701169519.h1
Seq. No.	356983
Seq. ID	gct701169520.h1
Seq. No.	356984
Seq. ID	gct701169533.h1
Seq. No.	356985
Seq. ID	gct701169535.h1
Seq. No.	356986
Seq. ID	gct701169539.h1
Seq. No.	356987
Seq. ID	gct701169554.h1
Seq. No.	356988
Seq. ID	gct701169562.h1
Seq. No.	356989
Seq. ID	gct701169587.h1
Seq. No.	356990
Seq. ID	gct701169588.h1
Seq. No.	356991
Seq. ID	gct701170704.h1
Seq. No.	356992
Seq. ID	gct701170708.h1
Seq. No.	356993
Seq. ID	gct701170712.h1
Seq. No.	356994
Seq. ID	gct701170727.h1
Seq. No.	356995
Seq. ID	gct701170728.h1
Seq. No.	356996
Seq. ID	gct701170741.h1
Seq. No.	356997
Seq. ID	gct701170742.h1
Seq. No.	356998

Document1 - Page 47207 of 47208

Seq. ID gct701170756.h1

Seq. No. 356999
Seq. ID gct701170779.h1

Seq. No. 357000
Seq. ID gct701170791.h1

Seq. No. 357001
Seq. ID gct701170804.h1

Seq. No. 357002
Seq. ID gct701170805.h1

Seq. No. 357003
Seq. ID gct701170811.h1

Seq. No. 357004
Seq. ID gct701170821.h1

Seq. No. 357005
Seq. ID gct701170825.h1

Seq. No. 357006
Seq. ID gct701170826.h1

Seq. No. 357007
Seq. ID gct701170842.h1

Seq. No. 357008
Seq. ID gct701170848.h1

Seq. No. 357009
Seq. ID gct701170850.h1

Seq. No. 357010
Seq. ID gct701170853.h1

Seq. No. 357011
Seq. ID gct701170857.h1

Seq. No. 357012
Seq. ID gct701170873.h1

Seq. No. 357013
Seq. ID gct701170883.h1

Seq. No. 357014
Seq. ID gct701170891.h1

Seq. No. 357015
Seq. ID gct701170908.h1

Seq. No. 357016
Seq. ID gct701170920.h1

Seq. No. 357017

Seq. ID gct701170942.h1

Seq. No. 357018
Seq. ID gct701170989.h1

Seq. No. 357019
Seq. ID gct701170995.h1

Seq. No. 357020
Seq. ID gct701170996.h1

Seq. No. 357021
Seq. ID gct701171004.h1

Seq. No. 357022
Seq. ID gct701171021.h1

Seq. No. 357023
Seq. ID gct701171028.h1

Seq. No. 357024
Seq. ID gct701171029.h1

Seq. No. 357025
Seq. ID gct701171039.h1

Seq. No. 357026
Seq. ID gct701171048.h1

Seq. No. 357027
Seq. ID gct701171050.h1

Seq. No. 357028
Seq. ID gct701171067.h1

Seq. No. 357029
Seq. ID gct701171071.h1

Seq. No. 357030
Seq. ID gct701171073.h1

Seq. No. 357031
Seq. ID gct701171094.h1

Seq. No. 357032
Seq. ID gct701172169.h1

Seq. No. 357033
Seq. ID gct701172170.h1

Seq. No. 357034
Seq. ID gct701172189.h1

Seq. No. 357035
Seq. ID gct701172193.h1

Seq. No. 357036

Seq. ID gct701172302.h1

Seq. No. 357037
Seq. ID gct701172306.h1

Seq. No. 357038
Seq. ID gct701172338.h1

Seq. No. 357039
Seq. ID gct701172361.h1

Seq. No. 357040
Seq. ID gct701172365.h1

Seq. No. 357041
Seq. ID gct701172368.h1

Seq. No. 357042
Seq. ID gct701172377.h1

Seq. No. 357043
Seq. ID gct701172419.h1

Seq. No. 357044
Seq. ID gct701172423.h1

Seq. No. 357045
Seq. ID gct701172426.h1

Seq. No. 357046
Seq. ID gct701172435.h1

Seq. No. 357047
Seq. ID gct701172440.h1

Seq. No. 357048
Seq. ID gct701172445.h1

Seq. No. 357049
Seq. ID gct701172457.h1

Seq. No. 357050
Seq. ID gct701172460.h1

Seq. No. 357051
Seq. ID gct701172464.h1

Seq. No. 357052
Seq. ID gct701172466.h1

Seq. No. 357053
Seq. ID gct701172492.h1

Seq. No. 357054
Seq. ID gct701172543.h1

Seq. No. 357055

Seq. ID	gct701172561.h1
Seq. No.	357056
Seq. ID	gct701172562.h1
Seq. No.	357057
Seq. ID	gct701172570.h1
Seq. No.	357058
Seq. ID	gct701172572.h1
Seq. No.	357059
Seq. ID	gct701172581.h1
Seq. No.	357060
Seq. ID	gct701172603.h1
Seq. No.	357061
Seq. ID	gct701172615.h1
Seq. No.	357062
Seq. ID	gct701172627.h1
Seq. No.	357063
Seq. ID	gct701172637.h1
Seq. No.	357064
Seq. ID	gct701172638.h1
Seq. No.	357065
Seq. ID	gct701172645.h1
Seq. No.	357066
Seq. ID	gct701172661.h1
Seq. No.	357067
Seq. ID	gct701172672.h1
Seq. No.	357068
Seq. ID	gct701172674.h1
Seq. No.	357069
Seq. ID	gct701172691.h1
Seq. No.	357070
Seq. ID	gct701172709.h2
Seq. No.	357071
Seq. ID	gct701172717.h2
Seq. No.	357072
Seq. ID	gct701172729.h2
Seq. No.	357073
Seq. ID	gct701172748.h2
Seq. No.	357074

WO 2004/096975 PCT/US2004/013008

Seq. ID	gct701172764.h2
Seq. No.	357075
Seq. ID	gct701172771.h2
Seq. No.	357076
Seq. ID	gct701172787.h2
Seq. No.	357077
Seq. ID	gct701172789.h2
Seq. No.	357078
Seq. ID	gct701172802.h2
Seq. No.	357079
Seq. ID	gct701172812.h2
Seq. No.	357080
Seq. ID	gct701172816.h2
Seq. No.	357081
Seq. ID	gct701172822.h2
Seq. No.	357082
Seq. ID	gct701172824.h2
Seq. No.	357083
Seq. ID	gct701172833.h2
Seq. No.	357084
Seq. ID	gct701172841.h2
Seq. No.	357085
Seq. ID	gct701172848.h2
Seq. No.	357086
Seq. ID	gct701172850.h2
Seq. No.	357087
Seq. ID	gct701172854.h2
Seq. No.	357088
Seq. ID	gct701172871.h2
Seq. No.	357089
Seq. ID	gct701172907.h2
Seq. No.	357090
Seq. ID	gct701172923.h2
Seq. No.	357091
Seq. ID	gct701172926.h2
Seq. No.	357092
Seq. ID	gct701172971.h2
Seq. No.	357093

Seq. ID	gct701172976.h2
Seq. No.	357094
Seq. ID	gct701172985.h2
Seq. No.	357095
Seq. ID	gct701173017.h2
Seq. No.	357096
Seq. ID	gct701173039.h2
Seq. No.	357097
Seq. ID	gct701173048.h2
Seq. No.	357098
Seq. ID	gct701173051.h2
Seq. No.	357099
Seq. ID	gct701173080.h2
Seq. No.	357100
Seq. ID	gct701173103.h1
Seq. No.	357101
Seq. ID	gct701173106.h1
Seq. No.	357102
Seq. ID	gct701173111.h1
Seq. No.	357103
Seq. ID	gct701173119.h1
Seq. No.	357104
Seq. ID	gct701173121.h1
Seq. No.	357105
Seq. ID	gct701173140.h1
Seq. No.	357106
Seq. ID	gct701173149.h1
Seq. No.	357107
Seq. ID	gct701173156.h1
Seq. No.	357108
Seq. ID	gct701173168.h1
Seq. No.	357109
Seq. ID	gct701173174.h1
Seq. No.	357110
Seq. ID	gct701173181.h1
Seq. No.	357111
Seq. ID	gct701173219.h2
Seq. No.	357112

Seq. ID gct701173222.h2

Seq. No. 357113
Seq. ID gct701173247.h2

Seq. No. 357114
Seq. ID gct701173249.h2

Seq. No. 357115
Seq. ID gct701173279.h2

Seq. No. 357116
Seq. ID gct701173303.h2

Seq. No. 357117
Seq. ID gct701173362.h2

Seq. No. 357118
Seq. ID gct701173365.h2

Seq. No. 357119
Seq. ID gct701173382.h2

Seq. No. 357120
Seq. ID gct701173383.h2

Seq. No. 357121
Seq. ID gct701173384.h2

Seq. No. 357122
Seq. ID gct701173389.h2

Seq. No. 357123
Seq. ID gct701173412.h2

Seq. No. 357124
Seq. ID gct701173423.h2

Seq. No. 357125
Seq. ID gct701173425.h2

Seq. No. 357126
Seq. ID gct701173430.h2

Seq. No. 357127
Seq. ID gct701173434.h2

Seq. No. 357128
Seq. ID gct701173438.h2

Seq. No. 357129
Seq. ID gct701173461.h2

Seq. No. 357130
Seq. ID gct701173465.h2

Seq. No. 357131

Seq. ID	gct701173478.h2
Seq. No.	357132
Seq. ID	gct701173485.h2
Seq. No.	357133
Seq. ID	gct701173486.h2
Seq. No.	357134
Seq. ID	gct701173510.h1
Seq. No.	357135
Seq. ID	gct701173522.h1
Seq. No.	357136
Seq. ID	gct701173540.h1
Seq. No.	357137
Seq. ID	gct701173550.h1
Seq. No.	357138
Seq. ID	gct701173551.h1
Seq. No.	357139
Seq. ID	gct701173555.h1
Seq. No.	357140
Seq. ID	gct701173605.h1
Seq. No.	357141
Seq. ID	gct701173635.h1
Seq. No.	357142
Seq. ID	gct701173657.h1
Seq. No.	357143
Seq. ID	gct701173658.h1
Seq. No.	357144
Seq. ID	gct701173666.h1
Seq. No.	357145
Seq. ID	gct701173675.h1
Seq. No.	357146
Seq. ID	gct701173715.h1
Seq. No.	357147
Seq. ID	gct701173733.h1
Seq. No.	357148
Seq. ID	gct701173738.h1
Seq. No.	357149
Seq. ID	gct701173743.h1
Seq. No.	357150

Doc. No. 5,705,610

Seq. ID	gct701173767.h1
Seq. No.	357151
Seq. ID	gct701173787.h1
Seq. No.	357152
Seq. ID	gct701173802.h1
Seq. No.	357153
Seq. ID	gct701173818.h1
Seq. No.	357154
Seq. ID	gct701173829.h1
Seq. No.	357155
Seq. ID	gct701173846.h1
Seq. No.	357156
Seq. ID	gct701173871.h1
Seq. No.	357157
Seq. ID	gct701173876.h1
Seq. No.	357158
Seq. ID	gct701173882.h1
Seq. No.	357159
Seq. ID	gct701173911.h1
Seq. No.	357160
Seq. ID	gct701173937.h1
Seq. No.	357161
Seq. ID	gct701173972.h1
Seq. No.	357162
Seq. ID	gct701173996.h1
Seq. No.	357163
Seq. ID	gct701174011.h1
Seq. No.	357164
Seq. ID	gct701174018.h1
Seq. No.	357165
Seq. ID	gct701174021.h1
Seq. No.	357166
Seq. ID	gct701174031.h1
Seq. No.	357167
Seq. ID	gct701174034.h1
Seq. No.	357168
Seq. ID	gct701174036.h1
Seq. No.	357169

Seq. ID	gct701174038.h1
Seq. No.	357170
Seq. ID	gct701174039.h1
Seq. No.	357171
Seq. ID	gct701174041.h1
Seq. No.	357172
Seq. ID	gct701174043.h1
Seq. No.	357173
Seq. ID	gct701174049.h1
Seq. No.	357174
Seq. ID	gct701174056.h1
Seq. No.	357175
Seq. ID	gct701174059.h1
Seq. No.	357176
Seq. ID	gct701174061.h1
Seq. No.	357177
Seq. ID	gct701174080.h1
Seq. No.	357178
Seq. ID	gct701174093.h1
Seq. No.	357179
Seq. ID	gct701174110.h1
Seq. No.	357180
Seq. ID	gct701174118.h1
Seq. No.	357181
Seq. ID	gct701174140.h1
Seq. No.	357182
Seq. ID	gct701174158.h1
Seq. No.	357183
Seq. ID	gct701174165.h1
Seq. No.	357184
Seq. ID	gct701174168.h1
Seq. No.	357185
Seq. ID	gct701174182.h1
Seq. No.	357186
Seq. ID	gct701174189.h1
Seq. No.	357187
Seq. ID	gct701174204.h1
Seq. No.	357188

US 20090142768 A1 Jun. 4, 2009

Seq. ID	gct701174205.h1
Seq. No.	357189
Seq. ID	gct701174215.h1
Seq. No.	357190
Seq. ID	gct701174236.h1
Seq. No.	357191
Seq. ID	gct701174241.h1
Seq. No.	357192
Seq. ID	gct701174242.h1
Seq. No.	357193
Seq. ID	gct701174244.h1
Seq. No.	357194
Seq. ID	gct701174251.h1
Seq. No.	357195
Seq. ID	gct701174258.h1
Seq. No.	357196
Seq. ID	gct701174268.h1
Seq. No.	357197
Seq. ID	gct701174272.h1
Seq. No.	357198
Seq. ID	gct701174312.h1
Seq. No.	357199
Seq. ID	gct701174328.h1
Seq. No.	357200
Seq. ID	gct701174333.h1
Seq. No.	357201
Seq. ID	gct701174337.h1
Seq. No.	357202
Seq. ID	gct701174361.h1
Seq. No.	357203
Seq. ID	gct701174373.h1
Seq. No.	357204
Seq. ID	gct701174375.h1
Seq. No.	357205
Seq. ID	gct701174376.h1
Seq. No.	357206
Seq. ID	gct701174381.h1
Seq. No.	357207

Seq. ID	gct701174504.h1
Seq. No.	357208
Seq. ID	gct701174516.h1
Seq. No.	357209
Seq. ID	gct701174524.h1
Seq. No.	357210
Seq. ID	gct701174532.h1
Seq. No.	357211
Seq. ID	gct701174582.h1
Seq. No.	357212
Seq. ID	gct701174584.h1
Seq. No.	357213
Seq. ID	gct701174711.h1
Seq. No.	357214
Seq. ID	gct701174728.h1
Seq. No.	357215
Seq. ID	gct701174738.h1
Seq. No.	357216
Seq. ID	gct701174740.h1
Seq. No.	357217
Seq. ID	gct701174741.h1
Seq. No.	357218
Seq. ID	gct701174814.h1
Seq. No.	357219
Seq. ID	gct701174823.h1
Seq. No.	357220
Seq. ID	gct701174830.h1
Seq. No.	357221
Seq. ID	gct701174832.h1
Seq. No.	357222
Seq. ID	gct701174838.h1
Seq. No.	357223
Seq. ID	gct701174839.h1
Seq. No.	357224
Seq. ID	gct701174867.h1
Seq. No.	357225
Seq. ID	gct701174870.h1
Seq. No.	357226

09/09/2005 15:09:00

Seq. ID	gct701174888.h1
Seq. No.	357227
Seq. ID	gct701174907.h1
Seq. No.	357228
Seq. ID	gct701174914.h1
Seq. No.	357229
Seq. ID	gct701174923.h1
Seq. No.	357230
Seq. ID	gct701174954.h1
Seq. No.	357231
Seq. ID	gct701174960.h1
Seq. No.	357232
Seq. ID	gct701174965.h1
Seq. No.	357233
Seq. ID	gct701174967.h1
Seq. No.	357234
Seq. ID	gct701174977.h1
Seq. No.	357235
Seq. ID	gct701174978.h1
Seq. No.	357236
Seq. ID	gct701174983.h1
Seq. No.	357237
Seq. ID	gct701175006.h1
Seq. No.	357238
Seq. ID	gct701175022.h1
Seq. No.	357239
Seq. ID	gct701175027.h1
Seq. No.	357240
Seq. ID	gct701175053.h1
Seq. No.	357241
Seq. ID	gct701175068.h1
Seq. No.	357242
Seq. ID	gct701175073.h1
Seq. No.	357243
Seq. ID	gct701175074.h1
Seq. No.	357244
Seq. ID	gct701175079.h1
Seq. No.	357245

Seq. ID gct701175088.h1

Seq. No. 357246
Seq. ID gct701175104.h1

Seq. No. 357247
Seq. ID gct701175145.h1

Seq. No. 357248
Seq. ID gct701175154.h1

Seq. No. 357249
Seq. ID gct701175163.h1

Seq. No. 357250
Seq. ID gct701175174.h1

Seq. No. 357251
Seq. ID gct701175202.h1

Seq. No. 357252
Seq. ID gct701175207.h1

Seq. No. 357253
Seq. ID gct701175222.h1

Seq. No. 357254
Seq. ID gct701175232.h1

Seq. No. 357255
Seq. ID gct701175243.h1

Seq. No. 357256
Seq. ID gct701175253.h1

Seq. No. 357257
Seq. ID gct701175257.h1

Seq. No. 357258
Seq. ID gct701175301.h1

Seq. No. 357259
Seq. ID gct701175307.h1

Seq. No. 357260
Seq. ID gct701175329.h1

Seq. No. 357261
Seq. ID gct701175332.h1

Seq. No. 357262
Seq. ID gct701175340.h1

Seq. No. 357263
Seq. ID gct701175365.h1

Seq. No. 357264

Seq. ID	gct701175386.h1
Seq. No.	357265
Seq. ID	gct701175387.h1
Seq. No.	357266
Seq. ID	gct701175391.h1
Seq. No.	357267
Seq. ID	gct701175406.h1
Seq. No.	357268
Seq. ID	gct701175407.h1
Seq. No.	357269
Seq. ID	gct701175409.h1
Seq. No.	357270
Seq. ID	gct701175411.h1
Seq. No.	357271
Seq. ID	gct701175412.h1
Seq. No.	357272
Seq. ID	gct701175428.h1
Seq. No.	357273
Seq. ID	gct701175459.h1
Seq. No.	357274
Seq. ID	gct701175486.h1
Seq. No.	357275
Seq. ID	gct701175492.h1
Seq. No.	357276
Seq. ID	gct701175503.h1
Seq. No.	357277
Seq. ID	gct701175504.h1
Seq. No.	357278
Seq. ID	gct701175512.h1
Seq. No.	357279
Seq. ID	gct701175604.h1
Seq. No.	357280
Seq. ID	gct701175630.h1
Seq. No.	357281
Seq. ID	gct701175710.h1
Seq. No.	357282
Seq. ID	gct701175716.h1
Seq. No.	357283

Seq. ID	gct701175765.h1
Seq. No.	357284
Seq. ID	gct701175792.h1
Seq. No.	357285
Seq. ID	gct701175820.h1
Seq. No.	357286
Seq. ID	gct701175840.h1
Seq. No.	357287
Seq. ID	gct701175841.h1
Seq. No.	357288
Seq. ID	gct701175895.h1
Seq. No.	357289
Seq. ID	gct701175896.h1
Seq. No.	357290
Seq. ID	gct701175906.h1
Seq. No.	357291
Seq. ID	gct701175922.h1
Seq. No.	357292
Seq. ID	gct701175933.h1
Seq. No.	357293
Seq. ID	gct701175950.h1
Seq. No.	357294
Seq. ID	gct701175957.h1
Seq. No.	357295
Seq. ID	gct701175974.h1
Seq. No.	357296
Seq. ID	gct701175983.h1
Seq. No.	357297
Seq. ID	gct701175990.h1
Seq. No.	357298
Seq. ID	gct701176020.h1
Seq. No.	357299
Seq. ID	gct701176023.h1
Seq. No.	357300
Seq. ID	gct701176026.h1
Seq. No.	357301
Seq. ID	gct701176029.h1
Seq. No.	357302

Seq. ID gct701176041.h1

Seq. No. 357303
Seq. ID gct701176053.h1

Seq. No. 357304
Seq. ID gct701176070.h1

Seq. No. 357305
Seq. ID gct701176071.h1

Seq. No. 357306
Seq. ID gct701176084.h1

Seq. No. 357307
Seq. ID gct701176089.h1

Seq. No. 357308
Seq. ID gct701176110.h1

Seq. No. 357309
Seq. ID gct701176125.h1

Seq. No. 357310
Seq. ID gct701176203.h1

Seq. No. 357311
Seq. ID gct701176212.h1

Seq. No. 357312
Seq. ID gct701176221.h1

Seq. No. 357313
Seq. ID gct701176222.h1

Seq. No. 357314
Seq. ID gct701176223.h1

Seq. No. 357315
Seq. ID gct701176225.h1

Seq. No. 357316
Seq. ID gct701176230.h1

Seq. No. 357317
Seq. ID gct701176245.h1

Seq. No. 357318
Seq. ID gct701176248.h1

Seq. No. 357319
Seq. ID gct701176259.h1

Seq. No. 357320
Seq. ID gct701176260.h1

Seq. No. 357321

Seq. ID	gct701176263.h1
Seq. No.	357322
Seq. ID	gct701176272.h1
Seq. No.	357323
Seq. ID	gct701176274.h1
Seq. No.	357324
Seq. ID	gct701176276.h1
Seq. No.	357325
Seq. ID	gct701176301.h1
Seq. No.	357326
Seq. ID	gct701176311.h1
Seq. No.	357327
Seq. ID	gct701176326.h1
Seq. No.	357328
Seq. ID	gct701176341.h1
Seq. No.	357329
Seq. ID	gct701176344.h1
Seq. No.	357330
Seq. ID	gct701176359.h1
Seq. No.	357331
Seq. ID	gct701176417.h1
Seq. No.	357332
Seq. ID	gct701176431.h1
Seq. No.	357333
Seq. ID	gct701176435.h1
Seq. No.	357334
Seq. ID	gct701176444.h1
Seq. No.	357335
Seq. ID	gct701176459.h1
Seq. No.	357336
Seq. ID	gct701176461.h1
Seq. No.	357337
Seq. ID	gct701176479.h1
Seq. No.	357338
Seq. ID	gct701176486.h1
Seq. No.	357339
Seq. ID	gct701176508.h1
Seq. No.	357340

Seq. ID	gct701176529.h1
Seq. No.	357341
Seq. ID	gct701176533.h1
Seq. No.	357342
Seq. ID	gct701176550.h1
Seq. No.	357343
Seq. ID	gct701176551.h1
Seq. No.	357344
Seq. ID	gct701176564.h1
Seq. No.	357345
Seq. ID	gct701176565.h1
Seq. No.	357346
Seq. ID	gct701176568.h1
Seq. No.	357347
Seq. ID	gct701176580.h1
Seq. No.	357348
Seq. ID	gct701176601.h1
Seq. No.	357349
Seq. ID	gct701176618.h1
Seq. No.	357350
Seq. ID	gct701176622.h1
Seq. No.	357351
Seq. ID	gct701176623.h1
Seq. No.	357352
Seq. ID	gct701176624.h1
Seq. No.	357353
Seq. ID	gct701176626.h1
Seq. No.	357354
Seq. ID	gct701176629.h1
Seq. No.	357355
Seq. ID	gct701176644.h1
Seq. No.	357356
Seq. ID	gct701176645.h1
Seq. No.	357357
Seq. ID	gct701176647.h1
Seq. No.	357358
Seq. ID	gct701176650.h1
Seq. No.	357359

Seq. ID gct701176651.h1

Seq. No. 357360
Seq. ID gct701176653.h1

Seq. No. 357361
Seq. ID gct701176655.h1

Seq. No. 357362
Seq. ID gct701176661.h1

Seq. No. 357363
Seq. ID gct701176672.h1

Seq. No. 357364
Seq. ID gct701176677.h1

Seq. No. 357365
Seq. ID gct701176687.h1

Seq. No. 357366
Seq. ID gct701176689.h1

Seq. No. 357367
Seq. ID gct701176693.h1

Seq. No. 357368
Seq. ID gct701176706.h1

Seq. No. 357369
Seq. ID gct701176714.h1

Seq. No. 357370
Seq. ID gct701176728.h1

Seq. No. 357371
Seq. ID gct701176736.h1

Seq. No. 357372
Seq. ID gct701176749.h1

Seq. No. 357373
Seq. ID gct701176760.h1

Seq. No. 357374
Seq. ID gct701176807.h1

Seq. No. 357375
Seq. ID gct701176809.h1

Seq. No. 357376
Seq. ID gct701176819.h1

Seq. No. 357377
Seq. ID gct701176823.h1

Seq. No. 357378

Seq. ID gct701176826.h1

Seq. No. 357379
Seq. ID gct701176837.h1

Seq. No. 357380
Seq. ID gct701176843.h1

Seq. No. 357381
Seq. ID gct701176844.h1

Seq. No. 357382
Seq. ID gct701176846.h1

Seq. No. 357383
Seq. ID gct701176849.h1

Seq. No. 357384
Seq. ID gct701176850.h1

Seq. No. 357385
Seq. ID gct701176857.h1

Seq. No. 357386
Seq. ID gct701176859.h1

Seq. No. 357387
Seq. ID gct701176861.h1

Seq. No. 357388
Seq. ID gct701176877.h1

Seq. No. 357389
Seq. ID gct701176880.h1

Seq. No. 357390
Seq. ID gct701176902.h1

Seq. No. 357391
Seq. ID gct701176907.h1

Seq. No. 357392
Seq. ID gct701176912.h1

Seq. No. 357393
Seq. ID gct701176916.h1

Seq. No. 357394
Seq. ID gct701176937.h1

Seq. No. 357395
Seq. ID gct701176942.h1

Seq. No. 357396
Seq. ID gct701176944.h1

Seq. No. 357397

Seq. ID	gct701176964.h1
Seq. No.	357398
Seq. ID	gct701176978.h1
Seq. No.	357399
Seq. ID	gct701177005.h1
Seq. No.	357400
Seq. ID	gct701177018.h1
Seq. No.	357401
Seq. ID	gct701177020.h1
Seq. No.	357402
Seq. ID	gct701177022.h1
Seq. No.	357403
Seq. ID	gct701177023.h1
Seq. No.	357404
Seq. ID	gct701177026.h1
Seq. No.	357405
Seq. ID	gct701177051.h1
Seq. No.	357406
Seq. ID	gct701177054.h1
Seq. No.	357407
Seq. ID	gct701177113.h1
Seq. No.	357408
Seq. ID	gct701177119.h1
Seq. No.	357409
Seq. ID	gct701177135.h1
Seq. No.	357410
Seq. ID	gct701177163.h1
Seq. No.	357411
Seq. ID	gct701177167.h1
Seq. No.	357412
Seq. ID	gct701177173.h1
Seq. No.	357413
Seq. ID	gct701177195.h1
Seq. No.	357414
Seq. ID	gct701177213.h1
Seq. No.	357415
Seq. ID	gct701177248.h1
Seq. No.	357416

Sequence Listing

Seq. ID gct701177253.h1

Seq. No. 357417
Seq. ID gct701177269.h1

Seq. No. 357418
Seq. ID gct701177277.h1

Seq. No. 357419
Seq. ID gct701177284.h1

Seq. No. 357420
Seq. ID gct701177294.h1

Seq. No. 357421
Seq. ID gct701177317.h1

Seq. No. 357422
Seq. ID gct701177359.h1

Seq. No. 357423
Seq. ID gct701177372.h1

Seq. No. 357424
Seq. ID gct701177382.h1

Seq. No. 357425
Seq. ID gct701177415.h1

Seq. No. 357426
Seq. ID gct701177425.h1

Seq. No. 357427
Seq. ID gct701177436.h1

Seq. No. 357428
Seq. ID gct701177444.h1

Seq. No. 357429
Seq. ID gct701177446.h1

Seq. No. 357430
Seq. ID gct701177451.h1

Seq. No. 357431
Seq. ID gct701177456.h1

Seq. No. 357432
Seq. ID gct701177472.h1

Seq. No. 357433
Seq. ID gct701177473.h1

Seq. No. 357434
Seq. ID gct701177477.h1

Seq. No. 357435

Seq. ID	gct701177496.h1
Seq. No.	357436
Seq. ID	gct701177527.h1
Seq. No.	357437
Seq. ID	gct701177531.h1
Seq. No.	357438
Seq. ID	gct701177536.h1
Seq. No.	357439
Seq. ID	gct701177539.h1
Seq. No.	357440
Seq. ID	gct701177547.h1
Seq. No.	357441
Seq. ID	gct701177557.h1
Seq. No.	357442
Seq. ID	gct701177568.h1
Seq. No.	357443
Seq. ID	gct701177573.h1
Seq. No.	357444
Seq. ID	gct701177577.h1
Seq. No.	357445
Seq. ID	gct701177589.h1
Seq. No.	357446
Seq. ID	gct701177629.h1
Seq. No.	357447
Seq. ID	gct701177641.h1
Seq. No.	357448
Seq. ID	gct701177649.h1
Seq. No.	357449
Seq. ID	gct701177650.h1
Seq. No.	357450
Seq. ID	gct701177677.h1
Seq. No.	357451
Seq. ID	gct701177680.h1
Seq. No.	357452
Seq. ID	gct701177691.h1
Seq. No.	357453
Seq. ID	gct701177715.h1
Seq. No.	357454

Seq. ID gct701177717.h1

Seq. No. 357455
Seq. ID gct701177726.h1

Seq. No. 357456
Seq. ID gct701177727.h1

Seq. No. 357457
Seq. ID gct701177738.h1

Seq. No. 357458
Seq. ID gct701177741.h1

Seq. No. 357459
Seq. ID gct701177753.h1

Seq. No. 357460
Seq. ID gct701177761.h1

Seq. No. 357461
Seq. ID gct701177767.h1

Seq. No. 357462
Seq. ID gct701177784.h1

Seq. No. 357463
Seq. ID gct701177822.h1

Seq. No. 357464
Seq. ID gct701177902.h1

Seq. No. 357465
Seq. ID gct701177913.h1

Seq. No. 357466
Seq. ID gct701177917.h1

Seq. No. 357467
Seq. ID gct701177925.h1

Seq. No. 357468
Seq. ID gct701177933.h1

Seq. No. 357469
Seq. ID gct701177936.h1

Seq. No. 357470
Seq. ID gct701177958.h1

Seq. No. 357471
Seq. ID gct701177960.h1

Seq. No. 357472
Seq. ID gct701177961.h1

Seq. No. 357473

09/09/2005 15:09:00

Seq. ID gct701177981.h1

Seq. No. 357474
Seq. ID gct701177982.h1

Seq. No. 357475
Seq. ID gct701177996.h1

Seq. No. 357476
Seq. ID gct701178005.h1

Seq. No. 357477
Seq. ID gct701178010.h1

Seq. No. 357478
Seq. ID gct701178032.h1

Seq. No. 357479
Seq. ID gct701178063.h1

Seq. No. 357480
Seq. ID gct701178068.h1

Seq. No. 357481
Seq. ID gct701178071.h1

Seq. No. 357482
Seq. ID gct701178076.h1

Seq. No. 357483
Seq. ID gct701178082.h1

Seq. No. 357484
Seq. ID gct701178094.h1

Seq. No. 357485
Seq. ID gct701178107.h1

Seq. No. 357486
Seq. ID gct701178111.h1

Seq. No. 357487
Seq. ID gct701178116.h1

Seq. No. 357488
Seq. ID gct701178122.h1

Seq. No. 357489
Seq. ID gct701178133.h1

Seq. No. 357490
Seq. ID gct701178150.h1

Seq. No. 357491
Seq. ID gct701178158.h1

Seq. No. 357492

Seq. ID gct701178159.h1

Seq. No. 357493
Seq. ID gct701178203.h1

Seq. No. 357494
Seq. ID gct701178207.h1

Seq. No. 357495
Seq. ID gct701178224.h1

Seq. No. 357496
Seq. ID gct701178242.h1

Seq. No. 357497
Seq. ID gct701178267.h1

Seq. No. 357498
Seq. ID gct701178268.h1

Seq. No. 357499
Seq. ID gct701178269.h1

Seq. No. 357500
Seq. ID gct701178272.h1

Seq. No. 357501
Seq. ID gct701178277.h1

Seq. No. 357502
Seq. ID gct701178292.h1

Seq. No. 357503
Seq. ID gct701178317.h1

Seq. No. 357504
Seq. ID gct701178324.h1

Seq. No. 357505
Seq. ID gct701178325.h1

Seq. No. 357506
Seq. ID gct701178339.h1

Seq. No. 357507
Seq. ID gct701178369.h1

Seq. No. 357508
Seq. ID gct701178375.h1

Seq. No. 357509
Seq. ID gct701178380.h1

Seq. No. 357510
Seq. ID gct701178385.h1

Seq. No. 357511

Seq. ID	gct701178391.h1
Seq. No.	357512
Seq. ID	gct701178392.h1
Seq. No.	357513
Seq. ID	gct701178403.h1
Seq. No.	357514
Seq. ID	gct701178419.h1
Seq. No.	357515
Seq. ID	gct701178421.h1
Seq. No.	357516
Seq. ID	gct701178422.h1
Seq. No.	357517
Seq. ID	gct701178438.h1
Seq. No.	357518
Seq. ID	gct701178478.h1
Seq. No.	357519
Seq. ID	gct701178492.h1
Seq. No.	357520
Seq. ID	gct701178535.h1
Seq. No.	357521
Seq. ID	gct701178632.h1
Seq. No.	357522
Seq. ID	gct701178643.h1
Seq. No.	357523
Seq. ID	gct701178649.h1
Seq. No.	357524
Seq. ID	gct701178658.h1
Seq. No.	357525
Seq. ID	gct701178678.h1
Seq. No.	357526
Seq. ID	gct701178703.h2
Seq. No.	357527
Seq. ID	gct701178711.h2
Seq. No.	357528
Seq. ID	gct701178712.h2
Seq. No.	357529
Seq. ID	gct701178727.h2
Seq. No.	357530